Government
Publications

C 2

SESSIONAL PAPERS

Legislative Library

VOLUME 10

SIXTH SESSION OF THE TWELFTH PARLIAMENT

OF THE

DOMINION OF CANADA

SESSION 1916

Legislative Library

VOLUME LI.

LIBRARY
OCT 1 1966
UNIVERSITY OF TORONTO

1091540

ALPHABETICAL INDEX

TO THE

SESSIONAL PAPERS

OF THE

PARLIAMENT OF CANADA

SIXTH SESSION, TWELFTH PARLIAMENT, 1916.

A

Auditor General's Report, Vol. I, Pts. a, b, and A to L; Vol. II. Pts. M to V; Vol. III, Pts. V to Z Vol. IV, Pt. ZZ.. 1
Agriculture, Report of Minister of, for year March 31, 1915.. 15
Agricultural Instruction Act, 1914-1916.. 15*c*
Acadia Coal Co. *re* granting of a Conciliation Board to employers of.. 99
Alien Enemy prisoners, escapes, etc., from detention camps at Banff, Alta.. 268
Alien Enemy prisoners, escapes, etc., from camp at Amherst, N.S.. 220
Amalgamated Dry Dock and Engineering Co. *re* construction of dry dock at North Vancouver.. 258
Amethyst, SS., correspondence *re* subsidy to, in years 1910-11, and 1911-12.. Appointments to Inside and Outside Service, in County of Wright.. 93
Archives—Report of works for year 1914. 29*a*
Astronomer—Report of Chief, year 1912. 25*a*

B

Bait Freezer at White Head., N.S.—Report of Engineer *re*.. 274
Bauman, W. F., an alien enemy—Correspondence *re* passport of.. 242
Bear River, N.S.—Documents *re* purchase of site for P.O. building at.. 142
Belzile, Louis de Gonzaque, *re* investigation respecting loss of horse by, during 1915.. 127
Bonds and Securities in Department of Secretary of State, since last return.. 69
Board of Conciliation—Documents *re* creation of, regarding Nova Scotia Steel Co., 1915.. 196
Bounty under Deep Sea Fisheries Act *re* County of Guysborough, N.S. 88
Bridge, construction of, between Ile Perrot and St. Anne de Bellevue, and Ile Perrot and Vaudreuil.. 168

B

Breakwater at North Lake, P.E.I—*re* construction of, at.. 164
Branch line of I.C.Ry. in Guysborough, N.S., *re* total expenditure connected with, since 1911.. 133
Burleigh Falls Water-power—*re* lease of by Government to J. A. Culverwell.. 280
British Columbia Hydrographic Surveys.. 25*e*

C

Campagnie de Navigation—*re* cancellation of subsidy contract to.. 223
Canadian Pacific Railway Company:—
Lands sold by during year 1915.. .. 54
Canadian Northern Railway Co.—Financial Statement of, etc.. 282
Canadian Northern Railway Co.—Copies of Mortgage Deed of Trust of, etc.. .. 282*b*
Canadian Officers employed in Canadian Pay and Records Office, London.. 207
Censors, names, etc., of employed by Government at Louisburg and North Sydney, N.S.. 195
Censors and decoders—List of employed at Halifax, since beginning of war.. .. 283
Civil Service, Inside, *re* questions asked of candidates for, since May, 1912. 247
Civil Service List of Canada for 1915.. 30
Civil Service Commission—Report of for year 1915.. 31
Commandeering of Wheat—Documents relating to, etc.. 162
Commandeering of Wheat—Documents relating to, etc.. .. .. 162*a*
Companies—List of at Halifax in Department of Militia and Defence *re* tenders for supplies 294
Commissions:—
Order in Council appointing Commission of inquiry *re* fire in Parliament Buildings.. 72

C

Commissions—*Concluded.*
Number of, etc., appointed since 1911.. 210
Order in Council appointing Commission to inquire into Shell Contracts.. 228
Re evidence taken respecting damages claimed against Militia Department by town of Sydney, N.S.. 239
Conciliation, Boards of—Report of Registrar of for 1915.. .. .. 36*a*
Conference of Local Governments held in Ottawa, October, 1915.. 86
Criminal Statistics, year ending 1914 .. 17
Cumming, J. S. W.—*re* action against by Government, etc.. 227
Customs Department at North Sydney—*re* renting of rooms for purposes of.. 114
Customs Station at Vicars, Quebec—Opening of at Frontier and closing at Vicars, etc.. 118
Customs Department—Number of clerks in paid from Outside Service vote who are in Inside Service.. 287
Customs, Report of Department of, for year 1915.. 35

D

Dairy and Cold Storage Commissioner—Report of for year ending March 31, 1915.. .. .. 15*a*
Dam, construction of at Grand'Mère, Co. of Champlain, Quebec.. 230
Decorations, list of awarded to members of Canadian Forces to March 17, 1915. 259*a*
Decorations, list of those in Canadian Expeditionary Forces receiving such.. 259
Desjardins, Auguste, of St. Denis, Kamouraska—Documents *re* appointment as Customs officer.. 68
Destructive Insect and Pest Act—Regulations under.. 46
Dionne, J. P., case of against the King in Exchequer Court.. 212
Dionne, J. P., Supplementary Returns *re* Exchequer Court.. .. .. 212*a*
Disallowance of Act of Legislature of Ontario—Order in Council, also report of Minister of Justice on.. .. .. 271*a*
Dominion Police Force—List of employees, with salary, etc.. 197
Dominion Police Force—*re* average number of men employed in year 1915.. .. 45
Dominion Steel Corporation, *re* war orders obtained by.. 178
Dominion Lands—Orders in Council *re*—between January 15, and December, 1915.. 47
Dominion Lands Act—Orders in Council *re*—between January 15, and December, 1915.. 48
Dominion Lands "Forest Reserves and Park Act"—Orders in Council *re*.. .. 49
Dominion Lands Survey Act.. 50
Dominion Government Domestic Loan—Copy of prospectus, etc.. 90
Domestic Loan of Dominion Government—Number of subscribers, etc.. 91
Doucett, Alex. D., investigation *re* claim of respecting cattle killed on I.C.Ry., 1915.. 131
Dredging:—
Inverness Co., N.S., in since 1896 to present.. 67
Contracts for supplies for dredges in East River, Pictou Co., years 1914-15. 139

D

Dismissals:—
Letters, etc., between Government and J. C. Douglas, M.L.A., *re* dismissals in Nova Scotia 97
Documents *re* dismissal of Daniel Buchanan as Pilot, Harbour of St. Anns. 107
Documents *re* dismissal of Clifford G. Brander, of Customs Service, Halifax. 113
Charles McCarthy from Customs Service at Halifax, N.S., etc.. 116
A. J. Crosby, Thomas Lynch and J. B. Naylor, Customs Service at Halifax. 117
W. B. Mills, Bridge and Building Master, Dist. No. 4, I.C.Ry.—Documents *re*.. 134
Proposed dismissal of present Keeper of Lighthouse at Cape Jourmain, Westmorland Co., N.B.. 144
John E. Hallamore, Postmaster at Upper New Cornwall, N.S.. 176
Mr. Bayfield, Supt. of Dredging in B.C., *re* dismissal of, and appointment of J. L. Nelson.. 183
Joseph Fleming on Intercolonial Ry... 188
Hubert Paquin, Postmaster of St. Gilbert de Portneuf.. 189
Documents *re* dismissal of Postmasters of St. Lazare, Vaudreuil Station, Point Fortune, Val des Epoulés, Mont Oscar, St. Justine de Newton.. 190
Dr. W. T. Patton, Department of Interior.. 24
L. F. Sansfaçon, Postmaster of Louisville.. 225
Postmaster McRitchie, of North River Centre, N.S.. 232
James Hall, Postmaster of Milford Haven Bridge, N.S.. 233
J. B. Levesque, Steward on steamer *Champlain*.. 277
Dr. W. T. Patton, Veterinary Inspection Branch at Coutts, Alberta.. .. .. .. 211*a*
J. B. Deschenes and Thos Bernier, employees on I.C.Ry. at River du Loup. 292
Mr. Chisholm, Inspector of Indian Agencies, Sask.. 191
Drouth area of Alberta—Correspondence *re*.. 243
Duties rebated to importers during year ended December 31, 1915.. 112

E

East River of Pictou—Reports on depths of water in locks in, etc.. 98
East River of Pictou—Supplementary return relating to.. .. .. 98*a*
Estimates.. 3
Estimates, Supplementary, year ending March 31, 1916.. 4
Estimates, Further Supplementary, year ending March 31, 1916 5
Estimates, Further Supplementary, year ending March 31, 1917.. .. .. 5*a*
Estimates, Further Supplementary, year ending March 31, 1917.. .. .. 5*b*
Elevator—Storage at Calgary *re* location of.. 297
Electoral Polling Divisions in Manitoba—*re* apportioning of by Judges under Act. 234
Elections, By—return *re* year of 1915. ..
Employees in Government Departments—names of all who have enlisted since August 4, 1914.. 289

E

European War—Memo. *re* work of Department of Militia and Defence from 1915 to 1916.. 231
Examiners or Inspectors of materials for military purposes—Number of, etc.. .. 193
Examination for Civil Service appointments—Names of persons successfully passing in Prov. of Quebec 94
Expenditures, showing all sums expended in present year to December 31, 1915, by Dept. of Public Works, chargeable to Income.. 140
Experimental Farm, Rosthern, Sask.. .. 87
Experimental Farms—Report of the Director of, for year ending Mar. 31, 1915, Vol. I.. 16
External Affairs—Report for year ended March 31, 1915.. .. .. 29*a*
Extract from Montreal "Gazette" of January 12, 1915, *re* distress in England, etc.. .. .. 198*a*
Extract from Montreal Gazette, of November 1, 1915, *re* help by sale of Canadian flour.. 198
European War—Copies of Documents, Orders in Council *re*.. 42
European War—Copies of Documents, supplement to.. .. .. 42*a*
European War—Orders in Council relating to, from April 29, 1915, to January 12, 1916.. 43

F

Fair Wage Officer—Visits of *re* schedule of wages in shell making, New Glasgow, N.S.. 214
Federal Plan Commission for cities of Ottawa and Hull—Report of for 1915.. 172
Fenian Raid Bounty:—
Application of Aenas McKinnon of Nova Scotia *re*.. 95
Application of Aenas McKinnon of Nova Scotia *re*.. .. .. 95*a*
Names and addresses of persons in Annapolis Co. to whom paid.. 152
Names and addresses in South Cape Breton to whom paid, etc.. 153
Names and addresses of persons in County of Halifax, N.S., to whom paid.. 154
Names and addresses of persons in County of Hants, N.S., to whom paid. 155
Names and addresses of persons in county of Richmond, N.S., to whom paid 156
Re David W. McLean, Windsor, N.S.. 205
Re application of Mrs. Flora McIntyre, N.S.. 194
To whom paid in Queens Co., N.S... 149
Finance Department—Number of clerks belonging, paid outside service vote.. 265
Fire Protection on Transcontinental Ry. line between Harvey Junction and W. boundary line.. 278
"Forest Reserves and Park Act"—Orders in Council *re*.. 49
Fort Henry—Amount of money paid out for new buildings and repairs in 1912-13-14-15.. 283
Fisheries Branch, Department of Naval Service—Forty-eighth Annual Report of.. 39

G

Geographic Board Report of for 1915.. 25*d*
Geological Survey—Department of Mines, year 1914.. 26
Georgian Bay Canal—Interim Report of Commission *re* economic problem of. .. 19*b*
Governor General's Warrants issued since on account of 1915-16.. 63
Grand Trunk Pacific Railway:—
Financial Statement of, etc.. 282
Copies of Mortgage Deed of Trust, etc. 282*a*

H

Hanlover, documents *re* repairs on in County of Shelburne, N.S., in 1915.. 166
Hansard—Report containing motion of Sir W. Laurier *re* expenditure made by Shell Committee.. .. .. 228*a*
Headquarters Staff of 1st, 2nd and 3rd Divisional Area—Names, rank, and qualifications of officers on.. 192
High Cost of Living—Report of Board of Inquiry into.. 84
Homestead Lands—Fractional Areas of in Saskatchewan.. 89
Horses—Correspondence *re* purchase of, etc.. 213
Horses, *re* number bought for remounts in Alberta, etc.. 236

I

Indian Affairs, Department of—Report of for year 1915.. 27
Inland Revenue—Number, names, salaries, etc., of permanent employees in, 1915, 1916.. 260
Insurance—Report of Superintendent of for year 1915.. 8
Insurance—Abstract of Statements of, year ended December 31, 1915.. 9
Interior—Report of Department of for year 1915.. 25
International Nickel Co.—Correspondence of with the Prime Minister.. 78
International Commission pertaining to St. John River—Report of.. 180
Investigation into conduct of officials in Customs service at Halifax, N.S., in year 1915.. 111
Irrigation Act—Orders in Council relating to.. 52
Inland Revenue—Reports, Returns, and Statistics of, for years ended March 31, 1915:—
Part I—Excise.. 12
Part II—Inspection of Weights and Measures, Gas and Electricity.. 13
Part III—Adulteration of Food.. 14
Intercolonial Railway:—
Relating to transfer by estate of Alex. Fraser, of River du Loup, of lot of land to.. 171
Relating to construction of viaduct at Amqui, at Traverse Dubé crossing .. 235

J

Justice—Report of Minister of *re* Penitentiaries of Canada, 1915.. 34

K

Kastella, A., *re* appointment as Mechanical Supt. of Dredges; also resignation of same.. 229

L

Labour—Report of Department of for year 1915.. 36
Launch Way and Boat House—construction of at Bear Cove Beach, N.S. 216
Lavoie, Geo., investigation *re* burning of barn of May 23, 1914.. 129
Law, Rt. Hon. Bonar—Communication from *re* using strength of Empire in the War.. 76
Lightkeeper at Cape Jourmain, Westmorland Co., N.B., *re* proposed retirement of.. 144
Lightkeeper at Arisaig, N.S., *re* appointment at.. 244
Librarians of Parliament—Joint Report of.. 40
Liquor brought into Territories of Canada from outside countries.. 55
List of Shipping for year 1915.. 22
Loan—Dominion Government Domestic .. 90
Loan—Dominion Government Domestic—Number of subscribers, etc.. 91

M

Manitoba Hydrographic Surveys... .. .. 25*f*
Manufacturers' Association, Canadian—Correspondence of with Prime Minister. 77
Mails, etc.:—
Relating to mail contract from Noel to Maitland, N.S.. 101
Rural delivery route, Shefford County, "Warden No. 1".. 102
Different rural mail routes in Strathcona County.. 103
Different rural mail routes in Strathcona—Supplementary return *re*.. .. 103*a*
Rural mail routes of Hodson and Toney Mills, Pictou County, N.S.. 104
Lemon Ferry Co., of Richmond, N.S., *re* carrying mail across 105
Number of rural delivery routes opened in 1915, name of counties in, etc 106
Re contract for carrying mails between St. François de Montmagny and railway station, years 1914-15.. 108
Re contract for carrying mails between Roberta, Co. of Richmond, and West Bay, Co. of Inverness.. 109
Re contract for carrying mails between Medicine Hat and Eagle Butte, Co. of Medicine Hat.. 110
Re rural mail route between Pictou and West River, N.S.. 119
Re different mail routes in constituency of Qu'Appelle.. 120
Re contract for carrying mails between St. Jean, P.Q., and railway stations of C.P.R. Co., G.T.R. Co., and Vermont Central.. 121
Re rural mail route from Eureka to Sunnybrae in Co. of Pictou.. 122
Re contract for carrying mail to Upper Margaree post office and Gillies P.O. 123
Re contract for carrying mail to Margaree Harbour and Cheticamp.. .. 124
Re names, amounts, etc., of tenders for carrying of mails in Counties of L'Assomption and Montcalm.. 147
Re mail routes in constituency of Regina.. 163
Re contract for carrying mail from Inverness to Margaree Harbour.. .. 174
Re contract for carrying mail between tram cars and Glace Bay, South Cape Breton.. 175

M

Mails, etc.—*Concluded.*
Re contract for carrying mail to Eastern Harbour and Pleasant Bay.. .. 177
Different mail routes in constituency of Medicine Hat.. 187
Re delay in establishment of in constituency of Medicine Hat.. .. .. 187*a*
Rural mail route, *re* establishing of from Alma, through Sylvester, N.S. 221
Rural mail route, *re* establishing of from Scotsburn to North Scotsburn, etc.. 222
Marine and Fisheries—Report of for the year 1914-1915 (Marine).. 21
Macdonald, Rev. Isaac Hunter, application of for position as Chaplain.. .. 270
Machine Guns—Amounts contributed for from Medicine Hat.. 199
Matapedia, Lake—Concerning surveys of made in 1914.. 184
Medical Examiners of recruits—names, etc., of appointed since beginning of war to date, 1916.. 260
Medical Doctors—Number of employed by Militia Department at Halifax.. 256
Members of House of Commons and Legislatures of Canada in service, names, etc.. 250
Medical Officers employed in examination of recruits in county of Pictou, 1914-15.. 151
Memorial Tablet—Documents *re* placing of, on P.O. building, New Glasgow, commemorating late Rev Dr. James MacGregor.. 138
Mennonite Church—*re* conference between Minister of Agriculture and, in 1873.. 203
Militia Council—Report of, for year 1915. 35
Militia General Orders promulgated between November, 1914, and December, 1915.. 56
Military building at Rigaud—Correspondence relating to.. 252
Mines Branch—Report of year 1916.. .. 26*a*
Miscellaneous Unforeseen Expenses from April, 1915, to January, 1916.. 58
Montreal Street Ry. Co.—Copy of war orders given to.. 179
Moncton, N.B., *re* names, salaries of employees in I.C.Ry. offices at, also retiring allowances granted, etc.. 135
Morin, Nazaire, and Hébert, Napoléon, *re* investigation held respecting case of. 128

Mc

McNair's Cove, N.S., *re* expenditure at.. 217
McIntyre, Mrs. Flora—Documents *re* application of, for Fenian Raid Bounty.. 194
McKinnon, of Inverness Co., N.S., *re* Fenian Raid Bounty.. 95
McLean, David W., Windsor, N.S., *re* Fenian Raid Bounty paid to.. 205
McQueen Siding, *re* installation of and removal thereof subsequently.. 132
McTavish, Hon. D. B., appointment of as Commissioner *re* fire Parliament Buildings.. 72
McQueen Siding on I.C.Ry., *re* installation of and subsequent removal of.. .. 132*a*

N

National Battlefields Committee—Receipts and Expenditures, 1915 61

N

Naval Service:—
Report of the Department of, for year ending March 31, 1916.. 38
Regulations *re* payment to officers as interpreters.. 74
Copies of Orders in Council *re* Regulations of Department of.. 41
Nickel:—
International Co.—Correspondence of, with Prime Minister.. 78
Order in Council *re* prohibition of exportation of.. 215

O

Oliver Equipments purchased since August 1, 1914, names from whom purchased, etc.. 66
Orders in Council—Copies of *re* regulations of Naval Service.. 41
Ottawa Improvement Commission—Statement of Receipts and Expenditures, 1915.. 60
Overtime paid to men in Printing Bureau, from January 1, 1916, to April 1, 1916. 261

P

Parliament Buildings Fire—Report of Commission appointed to inquire *re*.. 72*a*
Patton, Dr. W. T., *re* dismissal of, etc.. 211
Paul, Capt. Stephen, claim of *re* steamer *Rhoda*.. 96
Patrol Boat A, "Captain Blackford"—Documents *re* repairs in December, 1914 to 1915.. 160
Patriotic Fund, unclaimed balances in banks for.. 159
Patenaude, Hon. E., and Nantel, Hon. W. B., showing amounts spent for furnishing offices of.. 170
Pensions to Canadian Expeditionary Forces, pay allowances for disabled soldiers, also to dependents, etc. 150
Pension list in force in Canada for disabled soldiers—Copy of.. 185
Petitions received by Government *re* disallowance of Act of Ontario Legislature. 271
Pictou—Documents *re* handling freight and coal at.. 299
Pictou Harbour—*re* permanent harbour quay line at.. 288
Pictou Harbour—*re* survey of for proposed new bridge.. 254
Pilot Commissioners—Harbour and District of St. Anns, Co. of Victoria, *re* dismissal of Daniel Buchanan.. 107
Pinianski, W., *re* patent of, in township 25, range 4, office file No. 1752484.. .. 82
Port Morien, N.S.,—*re* repairs to Breakwater at, year 1915.. 143
Port Nelson—Statement total expenditure of public money at, to date, etc.. 291
Post Office Department—*re* amounts expended by, in connection with Yukon service for 1915.. 224
Postmaster General—Report of, for year ended March, 1915.. 24
Post Office at Louiseville—Documents *re* construction of, at.. 169
Post Office and Postmaster of parish of St. Esprit—Correspondence *re*, from October, 1911, to date.. 173
Post Office at Rigaud—Correspondence *re* cost of.. 186

P

Postmaster at West Roachdale, N.S., *re* appointment of, etc.. 200
Prince Rupert—Documents *re* proposed public building in, for Post Office, etc. 182
Pringle, Robt. A., copy of Order in Council appointing as Commissioner *re* Parliament Buildings Fire 72
Printing and Stationery:—
Report of Department of, 1915.. 32
Amount of money paid out for printing outside of Printing Bureau, in years 1912-13-14-15.. 285
Public Service—Names of all employees of all branches of, in Counties of Province of Nova Scotia 284
Public Accounts of Canada, year ended March 31, 1915.. 2
Public Works—Report of Minister of, for year ended March 31, 1915.. 19
Public Works—Return showing sums expended, chargeable to Income, year end December 31, 1915.. 140
Public Works—Return showing all sums expended, chargeable to Capital Account, year ending December 31, 1915. 141

Q

Quarantine de Lévis—Documents, etc., *re* purchase of land for.. 71
Quarantine Buildings at McNab's and Lawlor's Islands—Proposed use of, for Military.. 145
Quarantine purposes—Names and salaries of all Medical Officers appointed for, at principal ports of Canada, etc.. 146
Quebec and Saguenay Railway—*re* purchase of, by Government.. 281
Quebec, Montmorency and Charlevoix Railway—Reports of Engineers, *re*.. .. 295
Quebec, Montmorency and Charlevoix Railway—Correspondence *re* sale of, to Government of Canada.. .. .. 295*a*

R

Rallier du Baty—Communication from Sir G. Perley *re* report on Hospital at Dinard.. 75
"Railway Belt Water Act"—Orders in Council *re*, from Jan. 12, 1915, to December 31, 1915.. 51
Railways and Canals—Report of Department of, for year from April 1, 1914.. 20
Railway Commissioners—Report of Board of, for year ending March 31, 1916.. .. 20*c*
Railway Statistics of Dominion of Canada, year ended June 30, 1915.. .. .. 20*b*
Railway from Sunnybrae—Surveys *re* during 1915.. 208
Railway Subsidies in Canada—Amounts in years 1912, 1913, 1914 and 1915.. .. 251
Recruiting in England *re* direction of, etc. 269
Recruiting Officers for Counties of Lunenburg, Queens-Shelburne and Yarmouth, N.S., names of, etc.. 248
Recruits—Number of, up to April 1, 1916 (Senate).. 267
Recruits—*re* parties employed to obtain, etc.. 249
Regina, constituency of—Rural mail routes in.. 163
Regina "Province" and "Standard," Moosejaw "News" and "Saskatchewan Star," re amounts paid to, by Government, 1914, 1915.. 246

R

Remissions and Refunds, Tolls or Duties, year ending March 31, 1915.. 65
Revenue collected—Amount of, during fiscal year up to December 31, 1915, General Tariff, Preferential Tariff and Surtax.. 115
Revenue of Canada for years 1909-10-11, also amounts for agriculture.. 126
Roy, J. Antime—Correspondence with *re* farm purchase.. 257
Royal Northwest Mounted Police:—
Agreement of Dom. Govt. and Prov. of Saskatchewan *re*.. 81
Agreement of Dom. Govt. and Prov. of Alberta *re*.. 80
Report of, for 1915.. 28
Royal Society of Canada—Statement of affairs of, for year ended April 30, 1915. 59
Royal Naval Reserve Officers—*re* payment of missing allowance to.. .. .. 74*a*
Royal Military College:—
Re complaints as to manner of supplying clothing to.. 219
Amount paid out for new buildings and repairs in 1912-13-14-15.. 283
Rules of Supreme Court of Alberta 44

S

Salaries paid to employees in different Departments of the Government, Co. of Cumberland, from 1896 to 1911.. 125
Sealers of British Columbia—Reports on claims of, under last Treaty with U.S.. 79
Secretary of State for Canada—Report of, for year 1915.. 29
Seed Grain Liens—Documents in connection with Government's decision to exact.. 262
Senate of Canada—*re* amendment of B.N.A. Act in reference to.. 244
Sherwood, H. Crossley, *re* appointment of, as Clerk Assistant to office of Routine and Records.. 240
Supplementary return *re* appointment of H. Crossley Sherwood.. .. .. 240*a*
Shareholders in Chartered Banks in Canada—List of, year ended December 31, 1915.. 6
Shell Inspectors employed in N. S. Steel Company, and at New Glasgow, N.S.. 157
Ships in British Columbia—*re* construction of, or assisting same by Government.. 204
Shovels—Reports *re* purchase of 25,000 special pattern by Dept. of Militia and Defence.. 275
Small Arms Ammunition:—
Documents *re* sale of, since August 4, 1914.. .. .. 276*a*
Documents *re* sale of, since August 4, 1914.. 276
Soldiers at North Sydney—*re* clothing, supplies, etc., furnished to.. 237
Soulanges Canal—List of employees on, in 1910; also list of employees on, in 1915. 158
Spirituous Liquors:—
Information *re*, in Great Britain, France, Italy, Belgium, Servia, Canada, Australia, New Zealand, and South Africa.. 255
Amounts paid under retroactive clause between date of such Act and beginning of war.. 288

S

Steamboat Inspection Report.. 23
Storage Elevator at Calgary, *re* location of.. 297
Starling, vessel—*re* chartering of, by Department of Marine and Fisheries.. .. 202
Statistical Branch, Department of Labour —Synopsis of exhibit by, *re* Cost of Labour.. .. .. 84*a*
Stellarton and New Glasgow—Investigation *re* weighing of freight at, on I.C.R., 1914-15.. 136
Steam Trawlers—Tonnage, etc., of all clearing from Canso, N.S., in year 1915. 263
Stoddart, P. A., Fishery Guardian, Shelburne Co., N.S., *re* payments made to.. 201
Strubel, Frank—*re* Homestead of, entered at Land Office at Weyburn and Estevan.. 83
Stream Measurements—Report of progress of, for year 1915.. .. .. 25*c*
Superannuation and Retiring Allowances, year ending December 31, 1915.. 57
St. Eleuthière Station—Relating to changing of, on N. T. Railway.. 226
St. Nicholas Quarry—Documents *re* purchase of.. 272

T

Telegraph lines and location of, erected in Co. of Inverness, N.S.. 100
Telegraph Statistics, year 1915 .. .. .. 20*f*
Temporary Loans—Statement of, to December 31, 1915.. 62
Théberge, J. S.—Investigation *re* loss of horse by, on Intercolonial Railway, 1911 to 1913.. 130
Thetford Mines—Correspondence between Department of Labour and workingmen at, *re* strike.. 148
Topographical Surveys Branch—Report of year 1914-15.. .. .. 25*b*
Trade Unions—Annual Return respecting 70
Transcontinental Railway:—
Report of Commisioners of year 1914.. 37
Fire protection on, etc.. 279
Transatlantic Mail Service—Relating to, for winter service, 1915-16.. 245
Treasury Board Over-ruling—Statement of.. 64
Trent Valley Waterways System—Documents *re* transfer of, by Government of Ontario to Government of Canada.. 296
Trousers, Breeches, etc.—Number, names, prices, etc., of firms or individuals manufacturing.. 92
Trade and Commerce:—
Report of Department of, for year ended March 31, 1915:—
Part I—Canadian Trade (Imports and Exports.. 10
Part II—Canadian Trade with (1) France, (2) Germany, (3) United Kingdom, (4) United States.. .. 10*a*
Part III—Canadian Trade with British and Foreign Countries (except France, Germany, United Kingdom and United States).. .. .. 10*b*
Part IV—Miscellaneous information. 10*c*
Part V—Report of the Grain Commissioners for Canada.. .. .. .. 10*d*
Part VI—Subsidized Steamship Services, etc.. .. .. 10*e*
Part VII—Trade of Foreign Countries, Treaties and Conventions.. 10*f*

U

Unclaimed Balances in Chartered Banks for five years prior to December 31, 1915.. 7
Unclaimed Balances in the Banks for patriotic purposes—Correspondence *re*. 159
Union Station at Quebec—Copy of agreement between Government for Transcontinental Ry., C.P.Ry. and C.N.Ry.. 290

V

Vale Railway, Co. of Pictou, N.S., *re* purchase, etc., of, by Railway Department. 209
Valley Railway *re* contracts between Government of Canada and Government of New Brunswick regarding operation of. 279
Vessels—List of, belonging to Government on service; also those not in service.. 273
Veterinary Director General—Report of, for year 1916.. .. .. 15*b*

W

War supplies, *re* application of Industrial Disputes Act *re* delivery of.. .. 238
Waterworks and Sewerage Systems of Canada—Report of Conservation Commission on.. 286

W

Wheat—Quantity of, shipped years 1914, 1915, from Winnipeg to Port Arthur, Fort William, Duluth, etc.. 264
Wharfage on goods landed on Government wharves in Co. of Victoria, N.S... 206
Wharf at Shag Harbour, N.S.—Documents relating to repairs to, in years 1915-1916.. 137
Wharf at Rivière Ouelle, names, occupations of persons employed at, in 1915.. 165
Wharf or blocking at head of Belleville, Yarmouth Co., N.S., expenditure on.. 167
Wharf at Shad Bay, N.S., *re* construction of at, in 1914-15.. 218
Wilson, J. W. V., expenses of, as Fishery Guardian in Shelburne, N.S., 1915.. 161
Wireless Operator—Rank of, in Royal Naval Canadian Volunteer Reserve .. 73
Women's Purity Federation at San Francisco—Report of delegates attending.. 85
Wrecks on St. Lawrence River—Statement of, from 1867 to 1916.. 181

Y

Yukon Territory—Orders in Council *re* government of.. 53

See also Alphabetical List, Page 1.

LIST OF SESSIONAL PAPERS

Arranged in Numerical Order, with their titles at full length; the dates when Ordered and when presented to the House of Parliament; the name of the Senator or Member who moved for each Sessional Paper, and whether it is ordered to be Printed or Not Printed.

CONTENTS OF VOLUME E.

Fifth Census of Canada, 1911—Volume V—Forest, Fishery, Fur and Mineral Production.
Fifth Census of Canada, 1911—Volume VI—Occupations of the people.

CONTENTS OF VOLUME 1.

(This volume is bound in three parts.)

1. Report of the Auditor General for the year ended 31st March, 1915, Volume 1, Parts a b and A to L; Volume III, Parts V to Z. Presented by Sir Thomas White, February 7 1916.
Printed for distribution and sessional papers.

1. Report of the Auditor General for the year ended 31st March, 1915, Volume II, Parts M to U. Presented by Sir Thomas White, February 10, 1916.
Printed for distribution and sessional papers.

1. Report of the Auditor General for the year ended 31st March, 1915, Volume IV, part ZZ. Presented by Sir Thomas White, February 14, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 2.

2. The Public Accounts of Canada for the fiscal year ending March 31, 1915. Presented by Sir Thomas White, February 1, 1916.. ..*Printed for distribution and sessional papers.*

3. Estimates of sums required for the service of the Dominion for the year ending March 31, 1917. Presented by Sir Thomas White, 1916.
Printed for distribution and sessional papers.

4. Supplementary Estimates of sums required for the service of the Dominion for the year ending March 31, 1916. Presented by Sir Thomas White, 1916.
Printed for distribution and sessional papers.

5. Supplementary Estimates of sums required for the service of the Dominion for the year ending March 31, 1917. Presented by Sir Thomas White, 1916.
Printed for distribution and sessional papers.

5*a*. Further Supplementary Estimates for the service of the Dominion for the year ending March 31, 1917. Presented by Sir Thomas White, 1916.
Printed for distribution and sessional papers.

5*b*. Further Supplementary Estimates for the fiscal year ending March 31, 1917. Presented by Sir Thomas White, May 1916.. .. .. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 3.

6. List of Shareholders in the Chartered Banks of the Dominion of Canada as on December 31, 1915. Presented by Sir Thomas White, February 1, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 4.

7. Report on certified cheques, drafts or bills of exchange, dividends, remaining unpaid and unclaimed balances in Chartered Banks of the Dominion of Canada, for five years and upwards prior to December 31, 1915. Presented by Sir Thomas White, February 1, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 5.

(This volume is bound in two parts.)

8. Report of the Superintendent of Insurance for the year 1915. Presented by Sir Thomas White, 1916.. .. ..*Printed for distribution and sessional papers.*

9. Abstract of Statements of Insurance Companies in Canada for the year ended December 31 1915. Presented by Sir Thomas White, April 10, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 6.

10. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1915: Part I.—Canadian Trade (Imports in and Exports from Canada). Presented by Sir George Foster, January 13, 1916.. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 7.

10*a*. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1915: Part II.—Canadian Trade with (1) France, (2) Germany, (3) United Kingdom, (4) United States. Presented by Sir George Foster, 1916.
Printed for distribution and sessional papers.

10*b*. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1915: Part III.—Canadian Trade with foreign countries (except France, Germany, the United Kingdom and United States). Presented by Sir George Foster, 1916.
Printed for distribution and sessional papers.

10*c*. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1916: (Part IV.—Miscellaneous Information.) Presented by Sir George Foster, 1916.
Printed for distribution and sessional papers.

10*d*. Report of the Grain Commissioners for Canada. (Part V.) Presented by Sir George Foster, 1916.. .. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 8.

10*e*. Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1915: Part VI.—Subsidized Steamship Services, with statistics showing steamship traffic to December 31, 1915, and Estimates for the fiscal year 1916-17. Presented by Sir George Foster, 1916.. .. ..*Printed for distribution and sessional papers.*

10*f*. Report of Trade and Commerce for the fiscal year ended March 31, 1915: Part VII.—Trade of Foreign Countries, Treaties and Conventions. Presented by Sir George Foster, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 9.

11. Report of the Department of Customs for the year ended March 31, 1915. Presented by Hon. Mr. Reid, January 18, 1916.. .. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 10.

12, 13, 14. Reports, Returns and Statistics of the Inland Revenue of the Dominion of Canada, for the year ended March 31, 1915. Part I.—Excise. Part II.—Inspection of Weights and Measures, Gas and Electricity. Part III.—Adulteration of Food. Presented by Hon. Mr. Patenaude, February 18, 1916..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 11.

15. Report of the Minister of Agriculture for the Dominion of Canada, for the year ended March 31, 1915. Presented by Hon. Mr. Burrell, January 20, 1916.
Printed for distribution and sessional papers.

15*a*. Report of the Dairy and Cold Storage Commissioner for the fiscal year ending March 31, 1915. (Dairying, Fruit, Extension of Markets and Cold Storage.) Presented by Hon. Mr. Burrell, February 1, 1916.. .. ..*Printed for distribution and sessional papers.*

15*b*. Report of the Veterinary Director General for the year ending March 31, 1915. Presented by Hon. Mr. Burrell, 1916.. .. ..*Printed for distribution and sessional papers.*

15*c*. Report on "The Agricultural Instruction Act," 1914-15, pursuant to Section 8, Chapter 5 of 3-4 George V. Presented by Hon. Mr. Burrell January 24, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 12

16. Report of the Director and Officers of the Experimental Farms for the year ending March 31, 1915. Presented by Hon. Mr. Burrell, January 31, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 13.

17. Criminal Statistics for the year ended September 30, 1914. (Appendix to the Report of the Minister of Trade and Commerce for the year 1914.) Presented by Sir George Foster, 1916.. .. ..*Printed for distribution and sessional papers.*

18. Return of By-elections for the House of Commons of Canada held during the year 1915. Presented by Hon. Mr. Speaker, 1916.. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 14.

(This volume is bound in two parts.)

19. Report of the Minister of Public Works on the works under his control for the fiscal year ended March 31, 1915. Presented by Hon. Mr. Rogers, January 13, 1916.
Printed for distribution and sessional papers.

19*a*. Ottawa River Storage for year 1915.. .. ..*Printed for distribution and sessional papers.*

19*b*. Interim Report of the Commission appointed to examine into certain general conditions of Transportation bearing on the economic problem of the proposed Georgian Bay Canal. Presented by Hon. Mr. Rogers, April 14, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 15.

20. Annual Report of the Department of Railways and Canals, for the fiscal year from April 1, 1914, to March 31, 1915. Presented by Hon. Mr. Cochrane, February 2, 1916.
Printed for distribution and sessional papers.

20*a*. Canal Statistics for the season of navigation, 1915. Presented by Hon. Mr. Reid, May 17, 1916.. .. ..*Printed for distribution and sessional papers.*

20*b*. Railway Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, April 4, 1916.. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 16.

20*c*. Tenth Report of the Board of Railway Commissioners for Canada, for the year ending March 31, 1915. Presented by Hon. Mr. Cochrane, February 2, 1916.
Printed for distribution and sessional papers.

20*d*. Telephone Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, April 13, 1915.
Printed for distribution and sessional papers.

20*e*. Express Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, April 13, 1916.. ..*Printed for distribution and sessional papers.*

20*f*. Telegraph Statistics of the Dominion of Canada, for the year ended June 30, 1915. Presented by Hon. Mr. Cochrane, May 16, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 17.

21. Forty-eighth Annual Report of the Department of Marine and Fisheries, for the year 1914-1915.—Marine. Presented by Hon. Mr. Hazen, January 13, 1916.
Printed for distribution and sessional papers.

22. List of Shipping issued by the Department of Marine and Fisheries, being a list of vessels on the registry books of the Dominion of Canada on December 31, 1915. Presented by Hon. Mr. Hazen, 1916.. .. ..*Printed for distribution and sessional papers.*

23. Supplement to the Forty-eighth Annual Report of the Department of Marine and Fisheries for the fiscal year 1914-15. Marine.—Steamboat Inspection Report.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 18.

24. Report of the Postmaster General for the year ended March 31, 1915. Presented by Hon. Mr. Casgrain, January 13, 1916.. .. ....*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 19.

25. Annual Report of the Department of the Interior for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Roche, January 13, 1916.
Printed for distribution and sessional papers.

25*b*. Annual Report of the Topographical Surveys Branch of the Department of the Interior, 1914-15. Presented by Hon. Mr. Roche, May 1, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 20.

25*c*. Report of progress of stream measurements for the calendar year 1915. Presented by Hon. Mr. Roche, 1916.. .. ..*Printed for distribution and sessional papers.*

25*d*. Fourteenth Report of the Geographic Board of Canada for year ended March 31, 1915.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 21.

25*e*. British Columbia Hydrographic Surveys .. ..*Printed for distribution and sessional papers.*

25*f*. Manitoba Hydrographic Surveys, 1912-14.. ..*Printed for distribution and sessional papers.*

25*g* Report of the Chief Medical Officer Department of the Interior, for 1915.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 22.

26. Summary Report of the Geological Survey Department of Mines, for the calendar year 1914. Presented by Hon. Mr. Roche, 1916.
Printed for distribution and sessional papers.

26*a*. Summary Report of the Mines Branch for the calendar year 1914. Presented by Hon. Mr. Roche, 1916.. .. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 23.

27. Report of the Department of Indian Affairs for the year ended March 31, 1915. Presented by Hon. Mr. Roche, January 19, 1916..*Printed for distribution and sessional papers.*

28. Report of the Royal Northwest Mounted Police, 1915. Presented by Sir Robert Borden, January 19, 1916.. .. ..*Printed for distribution and sessional papers.*

CONTENTS OF VOLUME 24.

29. Report of the Secretary of State of Canada for the year ended March 31, 1915. Presented by Hon. Mr. Blondin, February 28, 1916.
Printed for distribution and sessional papers.

29*a*. Report of the work of the Public Archives for the year 1914. Presented, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 25.

30. The Civil Service List of Canada for 1915. Presented by Hon. Mr. Patenaude 1916.
Printed for distribution and sessional papers.

31. Annual Report of the Civil Service Commission of Canada for the year ended August 31, 1915. Presented by Hon. Mr. Patenaude, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 26.

32. Annual Report of the Department of Public Printing and Stationery for the fiscal year ended March 31, 1915. Presented by Hon. Mr. Blondin, March 20, 1916.
Printed for distribution and sessional papers.

33. Report of the Secretary of State for External Affairs for the year ended March 31, 1915. Presented by Sir Robert Borden, February 23, 1916.
Printed for distribution and sessional papers.

34. Report of the Minister of Justice as to Penitentiaries of Canada for the fiscal year ending March 31, 1915.. .. ..*Printed for distribution and sessional papers.*

35. Report of the Militia Council for the Dominion of Canada, for the fiscal year ending March 31, 1915. Presented by Sir Sam Hughes, February 21, 1916.
Printed for distribution and sessional papers.

35*a*. Employment for the Expeditionary Forces after the war. Presented, 1916.
Printed for distribution and sessional papers.

36. Report of the Department of Labour for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Crothers, January 25, 1916.
Printed for distribution and sessional papers.

36*a*. Eighth Report of the Registrar of Boards of Conciliation and Investigations of the proceedings under "The Industrial Disputes Investigation Act, 1907," for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Crothers, January 25, 1916.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 27.

37. Eleventh Annual Report of the Commissioners of the Transcontinental Railway, for the year ended March 31, 1914. Presented by Hon. Mr. Cochrane. February 2, 1916.
Printed for distribution and sessional papers.

38. Report of the Department of the Naval Service, for the fiscal year ending March 31, 1915. Presented by Hon. Mr. Hazen, January 13, 1916.
Printed for distribution and sessional papers.

38*a*. Supplement to the Report of the Naval Service—Contributions to Canadian Biology, 1914-15. Presented by Hon. Mr. Hazen, 1916.
Printed for distribution and sessional papers.

38*b*. Natural History of the Herring. Presented, 1916.
Printed for distribution and sessional papers.

39. Forty-eighth Annual Report of the Fisheries Branch of the Department of the Naval Service, 1914-1915. Presented by Hon. Mr. Hazen, January 13, 1916.
Printed for distribution and sessional papers.

40. The Report of the Joint Librarians of Parliament. Presented by Hon. Mr. Speaker, January 13, 1916.. .. ..*Not printed.*

CONTENTS OF VOLUME 28.

41. Copies of Orders in Council authorizing Regulations for the Department of Naval Service in accordance with Section 47, Chapter 43, 9-10 Edward VII, as follows:—

P.C. 2864, dated the 4th December, 1915, Payment of Separation Allowance in the case of Warrant Officers.

P.C. 3009, dated 21st December, 1915, with reference to application of the Naval Discipline Act, etc., for the Government of the Naval Volunteer Force.

P.C. 63/422, dated 15th October, 1915, with reference to appointment of Assistant Paymasters in charge.

P.C. 2267, dated 25th September, 1915, with reference to regulations for payment of "Detained Pay."

P.C. 93/2151, dated 17th September, 1915, with reference to allowances to officers and men employed on coding and decoding duties, etc.

P.C. 1712, dated 21st July, 1915, with reference to scheme of pensions for officers and men of the Royal Canadian Forces, etc.

CONTENTS OF VOLUME 28—*Continued.*

P.C. 748, dated 13th April, 1915, with reference to institution of the ratings of rangetaker first and second class in the Royal Canadian Navy.

P.C. 58/1470, dated 24th June, 1915, with reference to increase in amount of Separation Allowance to a motherless child from 3s. to 5s.

P.C. 85/1158, dated 20th May, 1915, with reference to revision of amounts payable on account of Separation Allowance to dependents of Royal Canadian Naval Permanent Ratings.

P.C. 756, dated 13th April, 1915, with reference to payment of Allowances to officers of the Royal Naval Canadian Volunteer Reserve for performance of duties which carry with them an Allowance to officers of the Royal Canadian Navy. Presented by Hon. Mr. Hazen, January 17, 1916.. .. ..*Not printed.*

42. Copies of Proclamations, Orders in Council and Documents relating to the European War. Presented by Sir Robert Borden, January 18, 1916.. .. ..*Not printed.*

42*a*. First Supplement to Copies of Proclamations, Orders in Council and Documents relating to the European War. Presented by Sir Robert Borden, January 18, 1916..*Not printed.*

43. Orders in Council relating to the European War, from 29th April, 1915, to 12th January, 1916, both inclusive. Presented by Sir Robert Borden, January 18, 1916..*Not printed.*

44. Copy of New Rules of Court passed by the Judges of the Supreme Court of Alberta, under the authority of Section 576 of the Criminal Code, at meeting of 27th November, 1915. Presented by Hon. Mr. Meighen, January 20, 1916.. .. ..*Not printed.*

45. Account of the average number of men employed on the Dominion Police Force during each month of the year 1915, and of their pay and travelling expenses, pursuant to Chapter 92, Section 6, Subsection 2, of the Revised Statutes of Canada. Presented by Hon. Mr. Doherty, January 20, 1916.. .. ..*Not printed.*

46. Regulations under "The Destructive Insect and Pest Act," pursuant to Section 9, Chapter 31 of 9-10 Edward VII. Presented by Hon. Mr. Burrell, January 24, 1916...*Not printed.*

47. Return of Orders in Council which have been published in the *Canada Gazette* and in the British Columbia *Gazette*, between 12th January, 1915, and the 31st December, 1915, in accordance with provisions of Subsection (*d*) of Section 38 of the regulations for the survey, administration, disposal and management of Dominion Lands within the 40-mile Railway Belt in the Province of British Columbia. Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

48. Return of Orders in Council which have been published in the *Canada Gazette*, between 12th January, 1915, and the 31st December, 1915, in accordance with the provisions of Section 77 of "The Dominion Lands Act," Chapter 20 of the Statutes of Canada, 1908. Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

49. Return of Orders in Council which have been published in the *Canada Gazette*, between the 16th January, 1915, and the 31st December, 1915, in accordance with the provisions of "The Forest Reserves and Park Act," Section 19 of Chapter 10, 1-2 George V. Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

50. Return of Orders in Council which have been published in the *Canada Gazette*, between the 12th January, 1915, and the 31st December, 1915, in accordance with the provisions of Section 5 of "The Dominion Lands Survey Act," Chapter 21, 7-8 Edward VII. Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

51. Return of Orders in Council which have been published in the *Canada Gazette*, between the 12th January, 1915, and the 31st December, 1915, in accordance with the provisions of Chapter 47, 2 George V, entitled "The Railway Belt Water Act." Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

52. Return of Orders in Council passed between the 16th January, 1915, and the 31st December, 1915, approving of regulations and forms prescribed in accordance with the provisions of Section 57 of the Irrigation Act, Chapter 61, Revised Statutes of Canada, 1906, as amended by Chapter 38, 7-8 Edward VII. Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

53. Return of Orders in Council passed under the provisions of Section 18 of Chapter 63, Revised Statutes of Canada, "An Act to provide for the Government of the Yukon Territory." Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

54. Return showing lands sold by the Canadian Pacific Railway Company during the year which ended on the 30th September, 1915. Presented January 25, 1916...*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

55. Return called for by Section 88 of Chapter 62, Revised Statutes of Canada, requiring that the Minister of the Interior shall lay before Parliament, each year, a return of liquor brought from any place out of Canada into the Territories by special permission in writing of the Commissioner of the Northwest Territories. Presented by Hon. Mr. Roche, January 25, 1916.. .. ..*Not printed.*

56. Copies of General Orders promulgated to the Militia for the period between November 25, 1914, and December 24, 1915. Presented by Sir Sam Hughes, January 26, 1916.
Not printed.

57. Statement of Superannuation and Retiring Allowances in the Civil Service during the year ending 31st December, 1915, showing name, rank, salary, service, allowance and cause of retirement of each person superannuated or retired, also whether vacancy is filled by promotion, appointment or by transfer, and the salary of any new appointee. Presented by Sir Thomas White, February 1. 1916.. .. ..*Not printed.*

58. Statement of Expenditure on account of "Miscellaneous Unforeseen Expenses," from the 1st April, 1915, to the 12th January, 1916, in accordance with the Appropriation Act of 1915. Presented by Sir Thomas White, February 1, 1916.. .. ..*Not printed.*

59. Statement of the affairs of the Royal Society of Canada, for the year ended April 30, 1915. Presented by Sir Thomas White, February 1, 1916.. .. ..*Not printed.*

60. Report and Statement of Receipts and Expenditures of the Ottawa Improvement Commission to March 31, 1915. Presented by Sir Thomas White, February 1, 1916.
Not printed.

61. Statement of Receipts and Expenditures of the National Battlefields Commission to 31st March, 1915, as required by 7-8 Edward VII, Chapter 57, Section 12. Presented by Sir Thomas White, February 1, 1916.. .. ..*Not printed.*

62. Statement of Temporary Loans, Dominion of Canada, outstanding December 31, 1915. Presented by Sir Thomas White, February 1, 1916.. .. ..*Not printed.*

63. Statement of Governor General's Warrants issued since the last session of Parliament on account of 1915-16. Presented by Sir Thomas White, February 1, 1916..*Not printed.*

64. Statement of Treasury Board over-ruling, under Section 44, Consolidated Revenue and Audit Act. Presented by Sir Thomas White, February 1, 1916.. .. .. ..*Not printed.*

65. Detailed Statement of all remissions and refunds of the tolls or duties for the fiscal year ending 31st March, 1915. Presented by Hon. Mr. Blondin, February 2, 1916.
Not printed.

66. Return to an Order of the House of the 8th March, 1915, for a return showing the quantity of Oliver equipments purchased since 1st August, 1914, the persons from whom they were purchased, the price paid to each contractor, and the dates of their delivery. Also a copy of all complaints received from any quarter in regard to the equipment, and of any action, departmental or otherwise, taken in regard to the same. Presented 3rd February, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

67. Return to an Order of the House of the 1st March, 1915, for a return showing the amount of dredging done in the county of Inverness since 1896, up to the present; where such dredging was done, the quantity of dredging done in each place, and dates on which such dredging was done, also the cost in each case of such dredging. Presented February 3, 1916.—*Mr. Chisholm (Inverness)*.. .. ..*Not printed.*

68. Return to an Order of the House of the 17th March, 1915, for a copy of all reports, correspondence and other communications between the Department of Customs and Auguste Desjardins, of St. Denis de Kamouraska, since his appointment as a preventive officer of that Department. Presented by Hon. Mr. Reid, February 3, 1916.—*Mr. Lapointe (Kamouraska)*.. .. ..*Not printed.*

69. A detailed statement of all bonds or securities registered in the Department of the Secretary of State of Canada, since last return (15th February, 1915) submitted to the Parliament of Canada under Section 32 of Chaper 19 of the Revised Statutes of Canada, 1906. Presented by Hon. Mr. Blondin, February 3, 1916.. .. ..*Not printed.*

70. Annual return respecting Trade Unions under Chapter 125, R.S.C., 1906. Presented by Hon. Mr. Blondin, February 3, 1916.. .. ..*Not printed.*

71. Return to an Order of the House of the 22nd March, 1915, for a copy of all letters, despatches, correspondence, petitions, recommendations, tenders, etc., relating to the purchase of the land for the Quarantine de Lévis. Presented February 3, 1916.—*Mr. Bourassa*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

72. Certified copy of a report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 7th February, 1916. appointing Robert A. Pringle, of the city of Ottawa, one of His Majesty's counsel learned in the law, and His Honour D. B. MacTavish, Judge of the County Court for the County of Carleton, a Commission, under the Inquiries Act, to conduct an inquiry into and concerning the origin of the recent disastrous fire which destroyed the Parliament Buildings at Ottawa. Presented by Sir Robert Borden, February 7, 1916.. .. ..*Not printed.*

72*a*. Report of the Royal Commission appointed to inquire into the origin of the fire which destroyed the Central Parliament Building at Ottawa, on Thursday, 3rd February, 1916. Also copy of evidence taken before the Royal Commission appointed to inquire into the origin of the fire which destroyed the Central Parliament Building at Ottawa, on Thursday, 3rd February, 1916. Presented by Hon. Mr. Rogers, May 16, 1915.
Printed for sessional papers only.

73. Copy of Order in Council, No. P.C. 162, dated 29th January, 1916,—Establishment of the rank of wireless operator in the Royal Naval Canadian Volunteer Reserve and regulations for the proper government thereof. Presented by Hon. Mr. Hazen, February 7, 1916.. .. ..*Not printed.*

74. Copy of Orders in Council, No. P.C. 183, dated 21st January, 1916,—Regulations governing the payment of allowance to officers of the Royal Canadian Naval Service acting as interpreters. Presented by Hon. Mr. Hazen, February 7, 1916.. .. ..*Not printed.*

74*a*. Copy of Order in Council No. P.C. 54/601, dated 16th March, 1916, authorizing payment of messing allowance to Royal Naval Reserve Officers. Presented by Hon. Mr. Hazen, March 29, 1916.. .. ..*Not printed.*

75. Communication from the Acting High Commissioner for Canada in London, Sir George Perley, enclosing a report on the Canadian Hospital at Dinard by Dr. Rallier du Baty, Chief Surgeon at the said hospital. Presented by Sir Robert Borden, February 7, 1916.
Printed for sessional papers only.

76. A communication from the Right Honourable A. Bonar Law, Colonial Secretary, to His Royal Highness the Governor General, enclosing a copy of the Imperial Parliamentary Debates (House of Commons, 10th January) on a resolution which was adopted by that House, as follows:—"That with a view to increasing the power of the Allies in the prosecution of the war, His Majesty's Government should enter into immediate consultation with the Governments of the Dominions in order with their aid to bring the whole economic strength of the Empire into co-operation with our Allies in a policy directed against the enemy." Presented by Sir Robert Borden, February 7, 1916.
Printed for distribution and sessional papers.

77. Correspondence between the Canadian Manufacturers' Association and the Prime Minister, 1914-1915. Presented by Sir Robert Borden, February 7, 1916.. .. .. ..*Not printed.*

78. Correspondence between the International Nickel Company and the Prime Minister. Presented by Sir Robert Borden, February 7, 1916.. .. ..*Not printed.*

79. Return to an Order of the House of the 7th February, 1916, for a copy of all correspondence and reports on the claims of Sealers of British Columbia under the last treaty with the American Republic. Presented February 9, 1916.
Printed for sessional papers only.

80. Certified copy of a report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 15th April, 1915, giving authority for the renewal, from the 31st March, 1916, of the agreement between the Dominion Government and the Province of Alberta for the service of the Royal Northwest Mounted Police in that province. Presented by Sir Robert Borden, February 10, 1916.
Printed for sessional papers only.

81. Certified copy of a report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 21st May, 1915, giving authority for the renewal, from the 31st March, 1916, of the agreement between the Dominion Government and the province of Saskatchewan, for the services of the Royal Northwest Mounted Police in that province. Presented by Sir Robert Borden, February 10, 1916.
Printed for sessional papers only.

82. Return to an Order of the House of the 8th February, 1916, for a copy of all letters, papers, and other documents relating to the application of Wasyl Pinianski for the patent of the southwest quarter section 5, township 25, range 4, west second principal meridian, Office File No. 1752484. Presented February 16, 1916.—*Mr. MacNutt*... ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

83. Return to an Order of the House of the 3rd February, 1916, for a copy of all affidavits, letters, telegrams and other correspondence during the years 1914 and 1915 in reference to the S.E. 7-1-13 west 2nd meridian, now the 160-acre homestead of Frank Strubell, between the Department of the Interior or the Minister, or any officer of the Department and the Land Office at Weyburn and Estevan, and with all parties who endeavoured to secure or assisted in securing homestead entry for the said land. Presented February 16, 1916.—*Mr. Turriff*.. .. ..*Not printed.*

84. Report of the Board of Inquiry appointed to make an investigation into the increase in the cost of living in Canada and the causes which have occasioned or contributed to such result. Presented by February 16, 1916.. .. .. ..*Printed for distribution.*

84*a*. Synopsis of exhibit by the Statistical Branch, Department of Labour, laid before the Board of Inquiry into the Cost of Living, 1915. Presented by Sir Robert Borden, February 29, 1916.. .. ..*Printed for distribution.*

85. Report of delegation representing the Government of Canada at the Ninth Annual Congress held under the auspices of the World's Purity Federation at San Francisco, July 18-24, 1915. Presented by Sir Robert Borden, February 16, 1916.. .. ..*Not printed.*

86. Return to an Address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all Orders in Council, letters and correspondence which led to the convening of the conference of local governments which took place in Ottawa during the month of October last; together with all the proceedings and resolutions of the said conference. Presented February 17, 1916.—*Sir Wilfrid Laurier*.. .. .. ..*Not printed.*

87. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams and other documents relating to the purchase by the Government of the several parcels of land now comprised in the Experimental Farm at Rosthern, Saskatchewan. Presented February 22, 1916.—*Mr. McCraney*.. .. ..*Not printed.*

88. Return to an Order of the House, of the 7th February, 1916, for a return showing the names and post office addresses of all applicants for bounty under the Deep Sea Fisheries Act, from the districts of Ecum Secum, Marie Joseph, Spanish Ship Bay, and Liscombe, county of Guysborough, N.S., for the years 1912, 1913, 1914 and 1915, distinguishing between applications that have been accepted and the bounty paid, and those that have been rejected, and also the reasons for such rejections, if any. Presented February 22, 1916.—*Mr. Sinclair*.. .. ..*Not printed.*

89. Return to an Order of the House of the 3rd February, 1916, for a return showing the fractional areas of homestead lands, or otherwise, in the province of Saskatchewan, sold in the year 1915, the name of the purchaser, and the price paid in each case. Presented February 22, 1916.—*Mr. Martin (Regina)*.. .. ..*Not printed.*

90. Return to an Order of the House, of the 7th February, 1916, for a return showing a copy of the prospectus, rates of interest, the effective interest, the net yield, commission charges, printing charges and other charges, in connection with the Government Domestic Loan of one hundred million dollars, and also in connection with the loan of forty-five million dollars made at New York in 1915. Presented February 22, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed*

91. Return to an Order of the House of the 7th February, 1916, for a return showing the number of subscribers in the Government Domestic Loan of one hundred million dollars which were in the sum of $1,000 or under, and the number of other subscriptions in multiples of $1,000. Presented February 22, 1916.—*Mr. Maclean (Halifax)*.
Not printed.

92. Return to an Order of the House of the 8th March, 1915, for a return showing:—1. From how many firms or private individuals the Government, or any Department of the Government, has ordered trousers, breeches, and pantaloons since the 1st of July, 1914? 2. The names of these firms? 3. How many trousers, breeches and pantaloons have been ordered from each firm? 4. How many each firm has delivered up to date? 5. How many each firm has yet to deliver? 6. The price each firm is receiving for these trousers, breeches and pantaloons. Presented February 24, 1916.—*Mr. Chisholm (Inverness)* .. ..*Not printed.*

93. Return to an Order of the House of the 8th March, 1915, for a return showing the number of appointments to the Inside Service and to the Outside Service since October, 1911, of persons resident in the county of Wright, the number of dismissals from the service since October, 1911; the number of resignations from the service since above date; with the names of parties at whose request such resignations, if any, were tendered. Presented February 24, 1916.—*Mr. Devlin*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

94. Return to an Order of the House of the 8th April, 1915, for a return showing:—1. The names of the persons who have successfully passed the Civil Service examination in the province of Quebec since the establishment of the Civil Service Commission. 2. The number of such persons who have been called upon to enter the Civil Service. 3. The number in each grade of those who have pased such examinations with success. Presented February 24, 1916.—*Mr. Boulay*.. .. ..*Not printed.*

95. Return to an Order of the House of the 3rd February, 1916, for a copy of all documents, papers and telegrams in any way referring to the application of Aenas McKinnon, of Iron Mines, Inverness County, for the Fenian Raid Veteran Bounty. Presented February 24, 1916.—*Mr. Chisholm (Inverness)*.. .. ..*Not printed.*

95*a*. Return to an Order of the House of the 14th February, 1916, for a copy of all telegrams, letters, petitions and documents of any kind, referring in any way to the application of Anes or Angus McKinnon, of Iron Mines or Orangedale, Inverness County, for the Fenian Raid Bounty. Presented March 3, 1916.—*Mr. Chisholm (Inverness).* *Not printed.*

96. Return to an Order of the House of the 15th March, 1915, for a copy of the claim of Captain Stephen Paul, owner of the steamer *Rhoda,* for the destruction of his ship, as a wreckage, by the Department of Marine, and of all correspondence with regard to the same. Presented February 24, 1916.—*Sir Wilfrid Laurier*.. .. ..*Not printed.*

97. Return to an Order of the House of the 29th March, 1915, for a copy of all letters and telegrams, or any other written communications which passed between the Minister of Railways and Canals and J. C. Douglas, Esq., M.P.P., of Glace Bay, Nova Scotia, between the 1st of January and the last of December, 1914, and of all letters and telegrams between the Minister of Customs and Public Works, and the Postmaster General, and the said J. C. Douglas during the above period, in respect to the dismissal, appointment or restoration to office of Government officials. Presented February 24, 1916.—*Mr. McKenzie*.. .. ..*Not printed.*

98. Return to an Order of the House of the 3rd February, 1916, for a copy of all reports upon the depths of water in the different locks in the East River of Pictou, improvements, and of all correspondence and recommendations in regard to changes on the plans therefor. Presented February 24, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

98*a*. Supplementary return to an Order of the House of the 3rd February, 1916, for a copy of all reports upon the depths of water in the different locks in the East River of Pictou, improvements, and of all correspondence and recommendations in regard to changes on the plans therefor. Presented March 13, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

99. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, petitions and other papers relative to the granting of a Conciliation Board to the employees of the Acadia Coal Company, in the county of Pictou, in the autumn of 1915. Presented February 24, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

100. Return to an Order of the House of the 1st March, 1915, for a return showing the number of miles of telegraph lines, and the locations, erected in the county of Inverness, each year since 1896, to the present day, with the cost of each line. Presented February 24, 1916.—*Mr. Chisholm (Inverness)*.. .. ..*Not printed.*

101. Return to an Order of the House of the 3rd February, 1916, for a copy of all tenders, letters, telegrams and contracts relative to a mail contract from Noel to Maitland, in the county of Hants, and relative to the warding of the same under contract. Presented February 24, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

102. Return to an Order of the House of the 22nd March, 1915, for a copy of the petition addressed to the Post Office Department for the establishment of the rural mail delivery route in the county of Shefford, known as Warden No. 1, and of all letters, telegrams reports and other communications connected therewith. Presented February 24, 1916.—*Mr. Boivin*.. .. ..*Not printed.*

103. Return to an Order of the House of the 9th February, 1916, for a return showing the different rural mail routes in the Strathcona constituency, their location and date of establishment, and all rural routes under consideration at the present time. Presented February 24, 1916.—*Mr. Douglas*.. .. ..*Not printed.*

103*a*. Return to an Order of the House of the 16th February, 1916, for a return showing the location of all rural mail routes in the present constituency of Strathcona, the date of their inception, and the location of routes at present under consideration. Presented February 24, 1916.—*Mr. Douglas*.. .. ..*Not printed.*

104. Return to an Order of the House of the 25th March, 1915, for a copy of all letters, papers, petitions, reports and other documents relating to the establishment of a rural mail delivery route, for the purpose of giving postal service to the districts of Hodson and Toney Mills, county of Pictou. Presented February 24, 1916.—*Mr. Macdonald.* *Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

105. Return to an Order of the House of the 3rd February, 1916, for a copy of all correspondence, letters, telegrams and memorials received by the Honourable Postmaster General or the Right Hon. Sir Robert L. Borden, since January 1, 1912, relating to the contract for carrying the mail across Lemon Ferry, in the county of Richmond, N.S., and also of all replies thereto. Presented February 24, 1916.—*Mr. Kyte*.. .. ..*Not printed.*

106. Return to an Order of the House of the 7th February, 1916, for a return showing how many rural mail delivery routes have been opened during the last fiscal year, in what counties, and at what cost in each county. Presented February 24, 1916.—*Mr. Lemieux.* *Not printed.*

107. Return to an Order of the House of the 7th February, 1916, for a copy of all correspondence between the Department of Marine and Fisheries, or any department of Government, and the Pilot Commissioners of the harbour and district of St. Anns, in the county of Victoria, during the years 1914 and 1915, in respect to the removal or dismissal of Daniel Buchanan from the office of pilot of said harbour or district. Presented February 24, 1916.—*Mr. McKenzie*.. .. ..*Not printed.*

108. Return to an Order of the House of the 5th April, 1915, for a copy of all documents, letters, correspondence, messages, reports, etc., relating to the calls for tenders for the carrying of the mails between the post office at St. Français de Montmagny and the Intercolonial Station during the years 1914 and 1915, as well as a copy of the tenders that have been sent in relating to the said mail service. Presented February 24, 1916.—*Mr. Lapointe (Kamouraska)*.. .. ..*Not printed.*

109. Return to an Order of the House of the 3rd February, 1916, for a copy of all correspondence, memorials, letters and telegrams received by the Honourable Postmaster General or the Right Hon. Sir Robert L. Borden, in 1915, relating to the contract for carrying the mails between Roberta, in the county of Richmond, and West Bay, in the county of Inverness, N.S., and also of all replies thereto. Presented February 24, 1916.—*Mr. Kyte*.. .. ..*Not printed.*

110. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, tenders, advertisements, posters, telegrams, and of all other documents in connection with the letting of the contract for conveying the mails between Medicine Hat and Eagle Butte, in the constituency of Medicine Hat, Alberta. Presented February 24, 1916.—*Mr. Buchanan*.. .. ..*Not printed.*

111. Return to an address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all correspondence, evidence, official reports, memoranda and Orders in Council, in connection with an investigation or inquiry into the conduct of any officials of the customs service at the Port of Halifax, N.S., in the latter part of 1915, by Mr. Busby, Inspector of Customs. Presented February 25, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

112. Return to an Order of the House of the 7th February, 1916, for a return showing the total amount of duties rebated to importers during the present fiscal year up to December 31, 1915, with the particulars thereof. Presented February 25, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

113. Return to an address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all correspondence, inquiries, evidence, reports by departmental officials or Orders in Council, relative to the dismissal of Clifford G. Brander of the Customs Preventive Service at Halifax, N.S. Presented February 25, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

114. Return to an Order of the House of the 7th February, 1916, for a copy of all correspondence, telegrams, or other communications between the officers of the customs at North Sydney, N.S., or any of them, and the Department of Customs, in respect to the renting of a room or rooms for the purposes of the said department at North Sydney. Presented February 25, 1916.—*Mr. Mackenzie (Halifax)*.. .. ..*Not printed.*

115. Return to an Order of the House of the 7th February, 1916, for a return showing the revenue collected during the present fiscal year up to 31st December, 1915, from the importation of the following classes of dutiable articles, and under the divisions of General Tariff, Preferential Tariff, and Surtax Tariff, together with the quantities and values of such importations: iron ore, iron and steel and manufactures of iron and steel; cotton and cotton manufactures; leather and manufactures of leather; wool and manufactures of wool; coal, manganese; zinc; copper; meats; eggs and butter.

Where any of the above items are numerously subdivided in the customs return, the principal items of imports as to quantity, value and revenue need only be given. Presented February 25, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

116. Return to an address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all correspondence, evidence, reports, memoranda and Orders in Council relative to the dismissal of Charles McCarthy from the customs service at the Port of Halifax, and in respect to his restoration to office. Presented February 25, 1916. —*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

117. Return to an address to His Royal Highness the Governor General of the 7th February, 1916, for a copy of all evidence, reports, memoranda or Orders in Council, relative to the retirement or dismissal from the customs service at the Port of Halifax, of A. J. Crosby, Thomas Lynch and J. B. Naylor. Presented February 25, 1916.—*Mr. Maclean (Halifax)* .. .. ..

CONTENTS OF VOLUME 28—*Continued.*

131. Return to an Order of the House of the 7th February, 1916, for a copy of all letters, telegrams, evidence of witnesses at the investigation, and reports thereon, in relation to the claim of Alexandre D. Doucet, of Beresford, N.B., for cattle killed on the Intercolonial Railroad on May 25, 1915. Presented March 1, 1916.—*Mr. Turgeon.*
Not printed.

132. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, correspondence and agreements between the Department of Railways and Canals, and any official thereof, including the officials of the Intercolonial Railway, regarding the installation of the McQueen Siding, so-called, at Shediac, in the province of New Brunswick, and the subsequent removal thereof. Presented March 1, 1916.—*Mr. Carvell*.. .. .. .

CONTENTS OF VOLUME 28—*Continued.*

141. Return to an Order of the House of the 7th February, 1916, for a return of all sums of money expended, respectively, during the present fiscal year by the Department of Public Works, chargeable to capital account, for public buildings and harbours and rivers, by provinces, designating in detail the purposes of such expenditure. Presented March 1, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

142. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams and other documents in connection with the purchase of a site for the post office building at Bear River, N.S. Presented March 1, 1916.—*Mr. Law*.. .. .. ..*Not printed.*

143. Return to an Order of the House of 7th February, 1916, for a copy of all letters, papers, telegrams, pay-sheets, pay-rolls, receipts and documents of all kinds whatsoever in connection with the extension or repairs on the public breakwater at Port Morien, in South Cape Breton, during 1915. Presented March 1, 1916.—*Mr. Carroll*.. .. .. ..*Not printed.*

144. Return to an Order of the House of 16th February, 1916, for a copy of all letters, telegrams and correspondence between the Department of Marine and Fisheries, or any official thereof, and any person or persons in reference to the proposed retirement from office of the present keeper of the lighthouse at Cape Jourmain, in the county of Westmorland. Presented March 1, 1916.—*Mr. Copp*.. .. ..*Not printed.*

145. Return to an Order of the House of 7th February, 1916, for a copy of all correspondence between the Department of Militia and Defence or any of its branches, and the Department of Agriculture, in reference to the using of the immigration or quarantine buildings at McNab's Island and Lawlor's Island, Halifax, N.S., for military purposes, and particularly for their use by the 63rd Regiment, Overseas Contingent. Presented March 1, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

146. Return to an Order of the House of 7th February, 1916, for a return showing the names of all medical officers appointed and employed for immigration or quarantine purposes at Halfax, St. John, Quebec, Montreal, Toronto, Winnipeg, Regina, Calgary, Edmonton, Vancouver and Victoria, together with the date of appointment of each, their salary, and in each case designating whether they or any of them are still in the service of the Government, and when not, the date when the service ceased. Presented March 1, 1916. —*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

147. Return to an Order of the House of the 3rd February, 1916, for a return showing:—1. The names of the different tenderers for the carrying of the mails from the rural boxes established in the counties of l'Assomption and Montcalm down to the present day. 2. The figure of each of such contracts, and the name of the tenderer to whom each of such contracts has been awarded, and for what sum. 3. If any contracts were given without tender. If so, to whom, and for what amount. Presented March 2, 1916.— *Mr. Seguin*.. .. ..*Not printed.*

148. Return to an Order of the House of the 21st February, 1916, for a copy of all correspondence and telegrams exchanged between the Labour Department and the workingmen at Thetford Mines prior, during, or after the last strike in that vicinity, and of all other papers relating thereto. Presented March 2, 1916.—*Mr. Verville*.. .. .. ..*Not printed.*

149. Fenian Raid Bounties—to whom paid in Queens County, N.S.—(*Senate*).. ..*Not printed.*

150. Return to an Address to His Royal Highness the Governor General, of the 3rd February, 1916, for a copy of all Orders in Council passed since 4th August, 1914, dealing with members of the Canadian Expeditionary Forces in the following particulars: Pensions to partially or totally disabled soldiers or their dependents; money allowances or other provision made for the support or care of partially or totally disabled returned soldiers; and pay allowances or other consideration to dependents of soldiers while on active service, and after their return from active service, because of disablement from any cause. Presented March 3, 1916.—*Mr. Oliver*.. .. ..*Printed for sessional papers only.*

151. Return to an Order of the House of the 3rd February, 1916, for a return showing the names of all medical officers employed and designated in the years 1914 and 1915, in the examination of recruits in the county of Pictou, and of any changes in the list of said officers in said period. Presented March 3, 1916.—*Mr. Macdonald*.. ..*Not printed.*

152. Return to an Order of the House of the 4th March, 1915, for a return showing the names and addresses of all persons in Annapolis and Digby Counties, Nova Scotia, to whom the bounty under the Fenian Raid Volunteer Bounty Act has been paid; the names and addresses of all persons from said counties whose applications have been rejected; and the names and addresses of all applicants from said counties whose applications have not been disposed of. Presented March 3, 1916.—*Mr. Law*.. .. ..*Not printed.*

153. Return to an Order of the House of the 19th February, 1915, for a return showing the names and addresses of all persons in South Cape Breton, Nova Scotia, who have been paid Fenian Raid Bounty; the names and addresses of all persons in South Cape Breton, N.S., who have made application for said bounty and who have not yet received it. Presented March 3, 1916.—*Mr. Carroll*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

154. Return to an Order of the House of the 1st March, 1915, for a return showing the names and addresses of all persons who received bounty. Raid Bounty was paid in the county of Halifax, N.S., to date. Presented March 3, 1916.—*Mr. Maclean (Halifax).* *Not printed.*

155. Return to an Order of the House of the 31st March, 1915, for a copy of all applications received for Fenian Raid Bounty from residents of the county of Hants, N.S.; also the names of persons who have been paid the bounty and those who have been refused it in said county; with the reasons for refusal, and showing the number of applications that have not yet been dealt with. Presented March 3, 1916.—*Mr. Chisholm (Inverness)*.. .. .. .

CONTENTS OF VOLUME 28—*Continued.*

168. Return to an Order of the House of the 16th February, 1916, for a copy of all letters, petitions, correspondence and telegrams, exchanged between the Government, its resident engineer of the district, and all other persons concerning the construction of a bridge between Ile Perrot and Ste. Ann de Bellevue, and Ile Perrot and Vaudreuil. Presented March 7, 1916.—*Mr. Boyer*.. .. ..*Not printed.*

169. Return to an Order of the House of the 21st February, 1916, for a copy of all letters and correspondence between A. Bellemare, Esq., M.P., and the Government, or any member thereof, in connection with the construction of the post office at Louiseville. Presented March 7, 1916.—*Mr. Gauvreau*.. .. ..*Not printed.*

170. Return to an Order of the House of the 21st February, 1916, for a return showing the amounts spent for the furnishing of the office of the Hon. E. Patenaude, Minister of Inland Revenue; with a copy of all invoices. And also a statement of the amounts spent for the furnishing of the office of the Hon. W. B. Nantel, when Minister of Inland Revenue; with a copy of all invoices. Presented March 7, 1916.—*Mr. Lanctot.*
Not printed.

171. Return to an Order of the House of the 3rd February, 1916, for a copy of all documents, title deeds, papers, notarial deeds or private writings in connection with the sale, donation or transfer, by the estate of Alex. Fraser, of Rivière du Loup, to the Government or the Railway Department, for the Intercolonial, the lot of land or part of the lot of land, at the east of the Intercolonial bridge at Rivière du Loup, at a place called Gauvreau Yard; also of all correspondence in this connection. Presented March 7, 1916.—*Mr. Gauvreau*.. .. ..*Not printed.*

172. Report of the Federal Plan Commission on a general plan for the cities of Ottawa and Hull, 1915. Presented by Sir Robert Borden, March 10, 1916.. .. ..*Not printed.*

173. Return to an Order of the House of the 3rd February, 1916, for copies of all telegrams, letters, petitions, correspondence and other documents whatsoever relating to the post office and the postmaster of the Parish of St. Esprit, in the county of Montcalm, from October, 1911, to the present day. Presented March 10, 1916.—*Mr. Seguin.*
Not printed.

174. Return to an Order of the House of the 16th February, 1916, for a copy of all telegrams, letters, petitions and documents of all kinds, in any way referring to the awarding of the contract for carrying the mail from Inverness to Margaree Harbour. Presented March 10, 1916.—*Mr. Chisholm (Inverness)*.. .. ..*Not printed.*

175. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, papers, telegrams and documents of all kinds whatsoever in connection with the tenders and awarding of the contract for carrying the mails between the tram cars and the post office at Glace Bay, South Cape Breton. Presented March 10, 1916.—*Mr. Carroll.*
Not printed.

176. Return to an Order of the House of the 7th February, 1916, for a copy of all papers, memoranda, correspondence, reports, etc., in connection with the dismissal of John E. Hallamore, as postmaster at Upper New Cornwall, Lunenburg County, N.S. Presented March 10, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

177. Return to an Order of the House of the 16th February, 1916, for a copy of all telegrams, letters, petitions, and of all documents of all kinds in any way referring to the awarding of the contract for carrying the mail to Eastern Harbour and Pleasant Bay. Presented March 10, 1916.—*Mr. Chisholm (Inverness)*.. .. ..*Not printed.*

178. Return to an Order of the House of the 21st February, 1916, for a detailed statement of all war orders obtained by the Dominion Steel Corporation of Sydney, Nova Scotia. Presented March 10, 1916.—*Mr. Lemieux*.. .. ..*Not printed.*

179. Return to an Order of the House of the 21st February, 1916, for a copy of the war orders given to the Montreal Street Railway Company. Presented March 10, 1916.—*Mr. Fortier*.. .. ..*Not printed.*

180. Report of the International Commission pertaining to the St. John river. Presented by Hon. Mr. Rogers, March 10, 1916.. .. ..*Printed for sessional papers only.*

181. Return to an Order of the House of the 21st February, 1916, for a detailed statement of all the wrecks which have taken place on the St. Lawrence river from 1867 until 1916, inclusive. Presented March 13, 1916.—*Mr. Lemieux*.. .. ..*Not printed.*

182. Return to an Address to His Royal Highness the Governor General of the 3rd February, 1916, for a copy of all Orders in Council, letters, telegrams, reports and other documents regarding the proposed public building in Prince Rupert for post office and other purposes, and regarding the land proposed for such public building and the purchase of such land. Presented March 13, 1916.—*Mr. Knowles*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

183. Return to an Address to His Royal Highness the Governor General of the 7th February, 1916, for a copy of the Order in Council or departmental order dismissing Mr. Bayfield from the position of Superintendent of Dredging in British Columbia; and also a copy of the Order in Council or departmental order appointing J. L. Nelson in his place. Presented March 13, 1916.—*Mr. Pugsley*.. .. ..*Not printed.*

184. Return to an Order of the House of the 23rd February, 1916, for a copy of all reports and documents concerning the surveys made by the Federal Government during the autumn of 1914 of Lake Matapedia and the river of the same name down to the village of Amqui. Presented March 13, 1916.—*Mr. Lapointe (Kamouraska)*.. ..*Not printed.*

185. Return to an Order of the House of the 13th March, 1916, for a copy of the pension list in force in Canada for disabled soldiers and of all petitions, letters or other documents relating to the amendment or readjustment of the same. Presented March 14, 1916.—*Printed for distribution and sessional papers.*

186. Return to an Order of the House of the 16th February, 1916, for a copy of all letters, petitions, correspondence and telegrams between the Government, the engineers, and all other persons concerning the building of the post office at Rigaud; also of the amounts of money paid to divers persons for such building, furnishing, the land, the care of the grounds and other works. Presented March 15, 1916.—*Mr. Boyer*.. .. ..*Not printed.*

187. Return to an Order of the House of the 6th March, 1916, for a return showing the different rural mail routes in the constituency of Medicine Hat, with their location and date of establishment; and also all rural mail routes now being established or under consideration at the present time in the same constituency. Presented March 15, 1916.—*Mr. Buchanan*.. .. ..*Not printed.*

187*a*. Return to an Order of the House of the 20th March, 1916, for a return showing:—1. The reason for the delay in the establishment of the rural mail routes, reported under consideration, in the constituency of Medicine Hat. 2. When these routes were first applied for. 3. If the applications possessed the required number of signatures. 4. If tenders have been invited. If so, for what routes. 5. Why the lowest tenders were not accepted, and the routes established. 6. If any tenders are being invited for these routes. 7. If there is a likelihood of any of these routes being operated immediately. Presented March 27, 1916.—*Mr. Buchanan*.. .. ..*Not printed.*

188. Return to an Order of the House of the 21st February, 1916, for a copy of all letters, telegrams, investigations and reports relating to the dismissal of Joseph Fleming, conductor Intercolonial Railway, and in regard to his reinstatement. Presented March 16, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

189. Return to an Order of the House of the 18th March, 1915, for a copy of all petitions, telegrams, communications and other documents relating to the dismissal of Mr. Hubert Paquin, postmaster of St. Gilbert de Portneuf. Presented March 16, 1916.—*Mr. Delisle.* *Not printed.*

190. Return to an Order of the House of the 16th February, 1916, for a copy of all letters, petitions, correspondence and telegrams, exchanged between the Government, its Inquiry Commissioner, Mr. G. H. Bergeron, and all other persons, concerning the inquiry, the dismissal and replacing of the postmasters of the different post offices mentioned below; and of all correspondence relating to the appointments of the present postmasters who replace the former ones, who had been either dismissed or replaced for one reason or another:—St. Lazare Village, Vaudreuil Station, Pointe Fortune, Val des Eboulis, Mont Oscar, St. Justine de Newton, Ste. Marthe. Presented March 16, 1916.—*Mr. Boyer.* *Not printed.*

191. Dismissal of Mr. Chisholm, Inspector of Indian Agencies, Saskatchewan.—(*Senate*). *Not printed.*

192. Return to an Order of the House of the 28th February, 1916, for a return showing:—1. The names, rank and military qualifications of the officers on the Headquarters Staff of the 1st, 2nd and 3rd Divisional Areas, including those on Staffs of Camps and Schools of Instruction, on October 1, 1915. 2. The names of those of the above who on that date had volunteered, taken the oath and been attested for overseas service. Presented March 20, 1916.—*Mr. Proulx*.. .. ..*Not printed.*

193. Return to an Order of the House of the 21st February, 1916, for a return showing:—1. How many persons have been employed by the Department of Militia since the beginning of the war in the examining, appraising or testing of materials, such as clothing, harness, etc., purchased for military purposes. 2. How many of such employees are practical trades people, experts, or otherwise experienced persons in the respective callings connected with the various materials as purchased. Presented March 20, 1916.—*Mr. Verville*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

194. Return to an Order of the House of the 6th March, 1916, for a copy of all telegrams, letters, petitions and documents of all kinds referring in any way to the application of Mrs. Flora McIntyre, of River Dennis, Inverness County, N.S., for the Fenian Raid Veteran Bounty of her late husband, Angus McIntyre, late of River Dennis. Presented March 20, 1916.—*Mr. Chisholm (Inverness)*.. .. ..*Not printed.*

195. Return to an Order of the House of the 13th March, 1916, for a return showing:—1. The names, dates of appointment, post office addresses at time of appointment, and former occupations of the censors employed by the Militia Department at Louisburg and North Sydney, Nova Scotia. 2. The names of all the said censors who are also decoders, and the names and addresses of all who are employed in the censorship service at the above points. 3. The amount paid to each censor or decoder since the 4th of August, 1914, up to the 1st February, 1916, or to any party or person in connection with the censorship or decoding services at the above places. Presented March 20, 1916.—*Mr. McKenie.*
Not printed.

196. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, agreements and all other papers relative to the creation of a Board of Conciliation, during the year 1915, under the Industrial Disputes Investigation Act in regard to the employees of the Nova Scotia Steel Company, in the county of Pictou. Presented March 20, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

197. Return to an Order of the House of the 6th March, 1916, for a list of the employees in the Dominion Police Force, with the salary of each of them. Presented March 20, 1916. —*Mr. Boulay*.. .. ..*Not printed.*

198. Return showing:—1. Whether the Government have taken cognizance of the following article published in the Montreal "Gazette" on November 1, 1915:—"Canadian Help Comes from Sale of Gift Flour. Foodstuffs not Needed by the English Poor were Bought for Belgian Relief.—Funds to Aid East Coast.—Hon. Walter Long Suggested to Canadian Government that $750,000 be Allotted, and Latter Agreed.—(Special cable from the "Gazette's" resident staff correspondent.)

"London, October 31,—'Canada's aid to the east coast towns of England, which are suffering through the war, is the subject of some misconception,' said Sir George Perley to-day. In a statement in the Commons, Hon. Walter Long said that the necessary funds for a Government scheme of help for hotel and lodging house keepers had been generously provided by the Canadian Government. This gave rise to the idea that the Dominion was taking a new step, but the fact is that no money is coming from Canada. Of the flour sent by Canada a year ago to relieve distress in England, very little was distributed, as poverty was in no way abnormal. Some 400,000 bags of this flour were transferred to the American committee for Belgian relief, which purchased them. The money paid for this flour being in the hands of the Local Government Board, Hon. Walter Long, as President of the Board, suggested to Sir George Perley that this might be utilized for the relief of the east coast towns where the season had been ruined owing to the lack of railway facilities and the disinclination of the public to visit the east coast because of the possibility of German naval or aerial raids. The Dominion Government acquiesced in this proposal, and the sum of $750,000, part of the proceeds of the sale of the flour, has now been allotted for this purpose. Canada's generosity will therefore go to alleviate the distress of a large number of better-class people, who are direct sufferers from the war, instead of the destitute poor, for whom it was intended, but who, it develops, were not in need of it." 2. Whether the said article is accurate. If not, in what respect it is inaccurate. Presented March 20, 1916.—*Mr. Papineau.*
Not printed.

198*a*. Return showing:—1. Whether the Government is aware that the following extract from an article was published on the 12th January, 1915, in the Montreal "Gazette":—

"Distress Caused in England by War is Negligible.—Comparatively Small Portion of Colonial Gifts Used for National Relief.—Much Went to Belgians.—War Office also took Large Share.—Salvation Army has Scheme Requiring Canadian Co-operation.—(Special cable from the "Gazette's" resident staff correspondent.)

"London, January 11.—Very satisfactory evidence of the comparative absence in England of any distress caused by the war is furnished by a report on the special work of the Local Government Board arising out of the war, which was issued to-day as a White Paper. The action by Noel Kershaw, dealing with the disposition of the gifts from the Colonies, shows that only a small part of the goods allocated has been required for relieving the distress of civilians.

"The following is the disposition of the 940,530 bags of flour received from Canada: To the local committees for the relief of distress, 90,474; to the Belgian Refugees Committees, 1,691; transferred to the War Office, 93,760; further offer to the War Office, 300,000; to the Belgian Relief Commission, 443,886; sold, owing to damage, 4,719." 2. Who had charge of accepting delivery and the shipping of this flour. 3. Whether the Government have any information of the shortage of 59,430 bags of flour, alleged in said article. If not, what became of the flour that was short. Presented March 20, 1916.—*Mr. Papineau*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

199. Return to an Order of the House of the 6th March, 1916, for a return showing the amounts contributed from the constituency of Medicine Hat for machine guns, and by whom contributed or forwarded. Presented March 21, 1916.—*Mr. Buchanan*.. ..*Not printed.*

200. Return to an Order of the House of the 13th March, 1916, for a copy of all letters, petitions, recommendations and other documents in the possession of the Post Office Department relating to the appointment of the postmaster at West Roachdale, Guysbo ough County, Nova Scotia, to take the place of J. H. McGuire, deceased. Presented March 21, 1916.—*Mr. Sinclair*.. .. ..*Not printed.*

201. Return to an Order of the House of the 28th February, 1916, for a return showing in detail the payment or payments amounting to $647.50, paid to P. A. Stoddart, fishery guardian, Shelburne County, N.S., during the year ending March 31, 1915. Presented March 21, 1916.—*Mr. Kyte*.. .. ..*Not printed.*

202. Return to an Order of the House of the 28th February, 1916, for a copy of all correspondence, letters, telegrams and documents of all kinds relating to the chartering of the vessel *Starling*, by the Department of Marine and Fisheries. Presented March 21, 1916. *Mr. Kyte*.. .. ..*Not printed.*

203. Return to an Order of the House of the 7th February, 1916, for a copy of all documents, letters, messages, correspondence and reports concerning a conference between the Minister of Agriculture and certain representatives of the Mennonite Church in or about July, 1873, and referred to in a certain letter dated 23rd July, 1873, signed by P. M. Lowe, Secretary of the Department of Agriculture, and addressed to Messrs. David Klassen, Jacob Peters, Heinrich Wiebe and Cornelius Toews, delegates from Southern Russia. Presented March 21, 1916.—*Mr. McCraney*.. .. ..*Not printed.*

204. Return to an Order of the House of the 13th March, 1916, for a copy of all letters, telegrams, petitions, memorials and other documents relating to the subsidizing by the Government of the construction of ships in British Columbia, or of ships when built; or as to the laying down or constructing or assisting in the construction in British Columbia of twenty-five ships by the Government, or as to assisting by subsidies or otherwise in the construction of ships in the Dominion. Presented March 23, 1916.—*Mr. Macdonald.* *Not printed.*

205. Return to an Order of the House of the 13th March, 1916, for a copy of the affidavit of David W. McLean, Windsor, N.S., to whom Warrant No. 25737 was issued for Fenian Raid Bounty, and also a copy of all correspondence and other documents relating to the payment of the same. Presented March 23, 1916.—*Mr. Macdonald*.. .. .. ..*Not printed.*

206. Return to an Order of the House of the 9th March, 1916, for a return showing:—1. The amount collected in wharfage on goods landed on Government wharves in the county of Victoria, at Neils Harbour, Ingonish, Englishtown, South Gut, Baddeck, Little Narrows, Nyaiga, and Big Bras d'Or. 2. The amount collected at each of the above places, by whom collected, and how much returned to the Government in each case. Presented March 27, 1916.—*Mr. McKenzie*.. .. ..*Not printed.*

207. Return to an Order of the House of the 20th March, 1916, for a return showing:—The names of the 54 Canadian officers employed in the Canadian Pay and Record Office, London, and amounts per month paid to each of them. Presented March 27, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

208. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, petitions, directions and other documents relative to the surveys for a railway under the Railway Department, which have been carried on during the past summer, at points east and west from Sunnybrae, in the county of Pictou. Presented March 27, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

209. Return to an Order of the House of the 21st February, 1916, for a copy of all papers, agreements, letters, telegrams and other documents relating to the proposal to purchase, lease, or use of, the railway known as the Vale Railway, county of Pictou, and to the operation of the same by the Railway Department. Presented March 27, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

210. Return to an Order of the House of the 7th February, 1916, for a return showing the number and purpose of all commissions appointed by the Government since 1911, and the cost of each, together with names of the various members of such commissions. Presented March 27, 1916.—*Mr. Pardee*.. .. ..*Not printed.*

211. Return to an Order of the House of the 6th March, 1916, for a copy of all correspondence, letters, telegrams and documents relating to the dismissal or resignation of Dr. W. T. Patton from the service of the Veterinary Inspection Branch of the Department of the Interior, and his re-appointment and his later dismissal or resignation. Presented March 27, 1916.—*Mr. Buchanan*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

211*a*. Return to an Order of the House of the 3rd April, 1916, for a copy of all correspondence, letters, telegrams and documents relating to the dismissal or resignation of Dr. W. T. Patton, from the service of the Veterinary Inspection Branch of the Department of Agriculture at Coutts, Alberta, and his re-appointment and later dismissal or resignation. Presented May 10, 1916.—*Mr. Buchanan*.. .. ..*Not printed.*

212. Return to an Order of the House of the 28th February, 1916, for a copy of all accounts, telegrams, letters, bills of costs and other documents relating to the case of J. P. Dionne against the King, before the Exchequer Court, in which case Mr. Leo Bérube was attorney and Mr. E. H. Cimon was counsel, both being lawyers of Fraserville. Presented March 27, 1916.—*Mr. Gauvreau*.. .. ..*Not printed*

212*a*. Return to an Order of the House of the 5th April, 1916, for a copy of all telegrams and letters from Leo Berube, lawyer, M.P.P., to the Minister of Justice, relating to the production of the official and public documents asked for by C. A. Gauvreau, M.P., in the case of J. P. Dionne vs. The King, and of any answers of the Minister of Justice to such telegrams and letters. Presented April 10, 1916.—*Mr. Gauvreau*.. .. ..*Not printed*

213. Return to an Address to His Royal Highness the Governor General, of the 7th February, 1916, for a copy of all correspondence with the Imperial authorities in connection with the purchase of horses, and the prohibiting of the export of horses. Presented March 27, 1916.—*Sir Wilfrid Laurier*.. .. ..*Not printed.*

214. Return to an Order of the House of the 1st March, 1916, for a copy of all correspondence, telegrams, reports and documents of all kinds relating to the visits of a fair wage officer to New Glasgow, N.S., in connection with the schedule of wages of men employed in works making shells at that place. Presented March 28, 1916.—*Mr. Macdonald.*
Not printed.

215. Copy of Order in Council P.C. No. 634, dated 24th March, 1916, *re* the prohibition of the exportation of certain goods including nickel, nickel ore and nickel matte, to certain foreign ports. Presented by Sir Robert Borden, March 28, 1916.
Printed for sessional papers only.

216. Return to an Order of the House of the 6th March, 1916, for a copy of all correspondence, accounts, vouchers, memoranda, etc., relating to the construction of a launch way and boat house at Bear Cove Beach, Halifax County, N.S., and completed in 1914. Presented March 29, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

217. Return to an Order of the House of the 6th March, 1916, for a detailed statement of the expenditure last year at McNair's Cove, Nova Scotia, giving the names of the workmen, the number thus employed, the amount paid to each; also the amount paid for supplies and material, and the names of the persons to whom the same was paid. Presented March 29, 1916.—*Mr. Chisholm (Antigonish)*.. .. ..*Not printed.*

218. Return to an Order of the House of the 6th March, 1916, for a copy of all correspondence, accounts, vouchers, receipts, etc., in connection with the construction of a wharf at Shad Bay, Halifax County, N.S., in 1914 and 1915. Presented March 29, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

219. Return to an Order of the House of the 16th March, 1916, for a return showing:—1. Whether the Government has received any complaints as to the manner of supplying clothing to the Royal Military College, or as to its fit, workmanship or materials employed, or as to any delay in furnishing the cadets with clothing. 2. If so, from whom such complaints have been received. 3. On what grounds. 4. What form the complaint was in. 5. The nature of the complaint. 6. If the Government is aware as to whether or not there has been dissatisfaction as to the fit, workmanship and materials employed, or as to any delay in furnishing the cadets with clothing. 7. If it is true, as alleged, that the late Commandant of the Royal Military College, Colonel Crowe, before he left, recommended a change of system for the supply of clothing, and outlined the features of such a system. 8. If so, the details of the plan suggested. 9. To what extent the plan suggested by Colonel Crowe was adopted. If not adopted, why not. 10. Whether the present Commandant of the Royal Military College made any suggestions as to a change in the system of supplying clothing to the cadets. 11. If so, the changes which he suggested. Presented March 30, 1916.—*Mr. Carvell.*
Not printed.

220. Escape of alien enemies from detention camps at Amherst, N.S.—(*Senate*)..*Not printed.*

221. Return to an Order of the House of the 21st February, 1916, for a copy of all letters, petitions, papers, telegrams, tenders and other documents relating to the establishment of a rural mail route from Alma, through Sylvester and Loch Broom, and as to the closing of the post offices at Sylvester and Loch Broom. Presented March 31, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

222. Return to an Order of the House of the 3rd February, 1916, for a copy of all petitions, letters, papers, telegrams, tenders and other documents relating to the establishment of rural mail route from Scotsburn to North Scotsburn, Rogers Hill and Hardwood Hill, and as to the closing of any post offices on said route. Presented March 31, 1916.—*Mr. Macdonald*.. .. .. .

CONTENTS OF VOLUME 28—*Continued.*

232. Return to an Order of the House of the 15th March, 1916, for a copy of all letters, telegrams and petitions in the possession or under the control of the Post Office Department having reference to the dismissal of Postmaster McRitchie at North River Centre, Victoria County, Nova Scotia, and to the appointment of Neil McLeod in his place. Presented April 5, 1914.—*Mr. McKenzie*.. .. ..*Not printed.*

233. Return to an Order of the House of the 27th March, 1916, for a copy of all petitions, correspondence, telegrams, recommendations and other papers or documents in the possession of the Postmaster General or his department, relating to the dismissal of James Hall, Postmaster at Milford Haven Bridge, Guysborough County, Nova Scotia, and the appointment of Guy O'Connor, as his successor. Presented April 5, 1916.—*Mr. Sinclair.* *Not printed.*

234. Return to an Order of the House of the 7th February, 1916, for a report showing the apportioning of electoral polling divisions in Manitoba, made by judges under authority of the Dominion Elections Act, 7-8 Edward VII, Chapter 26. Presented April 5, 1916.—*Sir Wilfrid Laurier*.. .. ..*Not printed.*

235. Return to an Order of the House of the 23rd February, 1916, for a copy of all profiles, reports, correspondence and all documents concerning the construction of a viaduct at Amqui, on the Intercolonial Railway, at the place called Traverse Dubé, Dubé Crossing; also of the plans of properties belonging to the Intercolonial Railway at Amqui, and of the land leased to the Municipality of Amqui, with a copy of the lease affecting such land. Presented April 5, 1916.—*Mr. Lapointe* (*Kamouraska*).. .. .. ..*Not printed.*

236. Return to an Order of the House of the 20th March, 1916, for a return showing the number of horses bought for remounts in Alberta, the persons from whom they were purchased, and the amount paid for each horse. Presented April 6, 1916.—*Mr. Buchanan.* *Not printed.*

237. Return to an Order of the House of the 15th March, 1916, for a return showing:—1. Who has been furnishing food, clothing and other necessary supplies to the soldiers at North Sydney and Sydney Mines, since the 4th August, 1914, to the 1st February, 1916. 2. The names and amounts paid to each, and amounts due to each on 1st February, 1916, over and above what has already been paid. 3. Whether the said supplies of all kinds were obtained or called for by public tender. If so, how the tenders were called, and who the tenderers were. 4. If the contracts for such supplies were always given to the lowest tenderer. 5. The names of those who tendered, and the figures of the tenders in each case. 6. The different methods by which tenders were invited, and for what classes of merchandise or supplies. Presented April 6, 1916.—*Mr. McKenzie*.. ..*Not printed.*

238. Order in Council No. P.C. 680, dated 23rd March, 1916, respecting the application of the Industrial Disputes Investigation Act, 1907, in the case of disputes between employers and employees affecting the delivery of war supplies. Presented by Hon. Mr. Roche, April 6, 1916.. .. ..*Not printed.*

239. Return to an Order of the House of the 13th March, 1916, for a copy of all the evidence taken by the Commission appointed to inquire into claims for damages made against the Militia Department in the town of Sydney Mines, Nova Scotia, and of the report made upon each claim or case, said claims being for damages to lands and other property. Presented April 7, 1916.—*Mr. McKenzie*.. .. ..*Not printed.*

240 Return to an Order of the House of the 1st March, 1916, for a copy of all letters, correspondence and telegrams between the Speaker, the Clerk of the House of Commons, the Civil Service Commission and the Minister of Finance in regard to the proposed appointment of Mr. H. Crossley Sherwood, as Assistant Clerk of Routine and Records, from 1st October, 1914, down to the present date. Presented April 7, 1916.—*Mr. Turriff.* *Not printed.*

240*a*. Supplementary Return to an Order of the House of the 1st March, 1916, for a copy of all letters, correspondence and telegrams between the Speaker, the Clerk of the House of Commons, the Civil Service Commission and the Minister of Finance in regard to the proposed appointment of Mr. H. Crossley Sherwood, as Assistant Clerk of Routine and Records, from 1st October, 1914, down to the present date. Presented April 10, 1916.—*Mr. Turriff*.. .. ..*Not printed.*

241. Return to an Order of the House of the 20th March, 1916, for a copy of all recommendations, letters, telegrams and correspondence relating to the recent appointment of a lightkeeper at Arisaig, N.S. Presented April 7, 1916.—*Mr. Chisholm* (*Antigonish*). *Not printed.*

242. Return to an Order of the Senate dated 31st March, 1916:—For a copy of all papers, letters and all correspondence regarding the passport granted to W. F. Bauman, an alien enemy. The said Bauman is a Bavarian.—(*Senate*).. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

243. Return to an Order of the House of the 3rd February, 1916, for a copy of all letters, telegrams, or other communications sent to the Government or any member or department thereof before 15th August, 1914, pointing out the necessity of granting relief to the settlers in the drouth-stricken area of Alberta. Presented April 10, 1916.—*Mr. Buchanan*.. .. ..*Not printed.*

244. Return to an Address to His Royal Highness the Governor General, for a copy of all correspondence with the Imperial authorities respecting legislation by the Parliament of the United Kingdom, in answer to the petition of the Canadian Parliament asking for amendment of the *British North America Act* with reference to the Senate. Presented April 10, 1916.—*Sir Wilfrid Laurier*.. .. ..*Printed for sessional papers only.*

245. Return to an Address to His Royal Highness the Governor General of the 7th February, 1916, for a copy of all letters, correspondence, memoranda, Orders in Council, etc., relative to the Transatlantic Mail Service for the winter season 1915-16, and passing between the contractor company and any Department of Government or Minister of the Crown. Presented April 10, 1916.—*Mr. Maclean (Halifax)*.. .. ..*Not printed.*

246. Return to an Order of the House of the 21st February, 1916, for a return showing the amounts of money paid by all Departments of the Government to the Regina "Province" and "Standard," the Moosejaw "News," and the 'Saskatchewan Star," respectively, in each of the years 1914 and 1915. Presented April 10, 1916.—*Mr. Martin (Regina)*.. .. ..*Not printed.*

247. Return to an Order of the House of the 5th April, 1916, for a copy of all questions asked of candidates for examination in the Inside Civil Service since the 1st May, 1912. Presented April 10, 1916.—*Mr. Boulay*.. .. ..*Not printed.*

248. Return to an Order of the House of the 3rd February, 1916, for a return showing:—1. Who recruiting officers were for the counties of Lunenburg, Queens, Shelburne and Yarmouth, Nova Scotia, during the months of July, August, September, October, November and December, 1915. 2. What remuneration each received during each month, for salary, disbursements and expenses. 3. If they are still employed as recruiting officers. 4. If so, what salary is being paid each recruiting officer per day or per month. Presented March 10, 1916.—*Mr. Kyte*.. .. ..*Not printed.*

249. Return to an Order of the House of the 16th February, 1916, for a return showing:—1. Whether the Government, or the Department of Militia and Defence has employed any parties other than the officers of the permanent force to obtain recruits for the overseas forces. 2. If so, the number of persons so employed in each province. Presented April 11, 1916.—*Mr. Hughes (P.E.I.)*.. .. ..*Not printed.*

250. Return to an Order of the House of the 3rd February, 1916, for a return showing the names and addresses of members of the House of Commons and of the various Provincial Legislatures in Canada who are in the service of the Department of Militia and Defence, either in Canada or overseas; the official rank and rate of pay of each; the names of those who are now in Canada; the names of those who are in England; and the names of those who are or have been in active service at any of the battle fronts. Presented April 11, 1916.—*Mr. Kyte*.. .. ..*Not printed.*

251. Return to an Order of the House of the 16th February, 1916, for a return showing:—1. The amounts expended in railway subsidies in Canada during the years 1912, 1913, 1914 and 1915. 2. The amounts by provinces, and the names of the lines to which granted. 3. Amounts expended on the construction of Government-owned railways in Canada during the above years. 4. The amount expended in each province, and the name of the line of railway on which such expenditure was made. 5. Amounts expended on harbour and river improvements in Canada during the above years. 6. The amounts by provinces and the particular places where expended. 7. Amounts expended on the building of public wharves, public breakwaters, and public dredging in North Cape Breton and Victoria during the years 1905 to 1911, inclusive, including the expenditure on Government railways. 8. Amounts expended for like purposes in the said county, during the years 1912, 1913, 1914 and 1915. Presented April 11, 1916.—*Mr. McKenzie.* *Not printed.*

252. Return to an Order of the House of the 29th March, 1916, for a copy of all letters, telegrams, etc., exchanged between the Department of Public Works and the Department of Justice and the Council of the Town of Rigaud, Archibald Macdonald, Elzear Montpetit, and the Rigaud Granite Company, Limited, in connection with the military building. Presented April 11, 1916.—*Mr. Boyer*.. .. ..*Not printed.*

253. Return to an Order of the House of the 3rd April, 1916, for a copy of all letters, telegrams and correspondence of all kinds in any way referring to a subsidy granted to the ss. *Amethist*, plying between Montreal and Newfoundland ports during the years 1910-11 and 1911-12. Presented April 11, 1916.—*Mr. Maclean (Halifax)*..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

254. Return to an Order of the House of the 21st February, 1916, for a copy of all letters, papers, telegrams and other documents relating to the survey in the harbour of Pictou, for a proposed new bridge, by the Railway Department; and also a statement showing the amounts paid in connection with said survey, the names of the persons to whom paid, and the purposes for which they were paid. Presented April 11, 1916.—*Mr. Macdonald*.. .. .. .

CONTENTS OF VOLUME 28—*Continued.*

265. Return to an Order of the House of the 12th April, 1916, for a return showing:—1. How many clerks there are in the Finance Department who belong to and are paid from the outside service vote and who work in the inside service. 2. The names of said clerks. 3. Salary paid to each. 4. How long each has been in the service of the Department. 5. If all or any of these clerks have passed any examination. If so, what examination and on what date or dates. Presented April 26, 1916.—*Mr. Turriff*.. .. .. ..*Not printed.*

266. Return to an Order of the House of the 23rd February, 1916, for a return showing:—1. The number of permanent employees in the Department of Inland Revenue in 1915-16. 2. How many there will be in 1916-17. 3. How much money was paid in salaries for temporary employees in each of the following years: 1912-13, 1913-14, 1914-15 and 1915-16. 4. The names of the temporary employees and the dates of their appointment, respectively. Presented April 26, 1916.—*Mr. Lanctot*.. .. ..*Not printed.*

267. Return to an Order of the Senate dated the 14th instant, showing the number of men recruited up to the first day of April, 1916.—(*Senate*).. .. ..*Not printed.*

268. Return to an Order of the Senate, dated the 23rd day of March, 1916, of all papers and documents dealing with the escapes and the liberation of alien enemy prisoners from the detention camp situated at Banff, in the province of Alberta. Ordered, That the same do lie on the table.—(*Senate*).. .. ..*Not printed.*

269. Return to an Order of the House of the 19th April, 1916, for a return showing:—1 Whether there is a Director of Recruiting and Organizations in England for the Canadian Service. 2. If so, his name and duties. 3. The number employed upon his staff. 4. The total expenses of his staff. Presented April 28, 1916... .. ..*Not printed.*

270. Return to an Order of the Senate, dated 11th instant:—For a copy of an application made by Rev. Isaac Hunter Macdonald, of Kintore, Ontario, to the Militia Department for a position of chaplain or major; also, of all copies of letters, papers or telegrams either recommending or opposing said application.—(*Senate*).. .. ..*Not printed.*

271. Return to an Address to His Royal Highness the Governor General of the 29th March, 1916, for a copy of all petitions received by the Governor General in Council requesting the disavowal of the Act of the Legislature of the Province of Ontario, Chapter 45, 5 George V, 1915, concerning the School Commission of the Roman Catholic Schools of the City of Ottawa, and of all documents, memoranda, reports, letters and correspondence concerning the said petitions for disavowal, or concerning the said Act of the Legislature of the Province of Ontario, 5 George V, Chapter 45. Presented May 1, 1916.—*Mr. Lapointe (Kamouraska)*.. .. ..*Not printed.*

271*a*. Order in Council and Report of Minister of Justice transmitting to Lieutenant Governor of Ontario copy of petition from Samuel Genest and others, praying for the disallowance of an Act of the Legislature of Ontario, Chapter 45 of 5 George V (1915). Order in Council and Report of Minister of Justice on the Statutes of the Legislature of Ontario, passed in the 5th year of His Majesty's reign (1915). Report of Prime Minister of Ontario on petition relating to the disallowance of an Act of the Legislature of Ontario, Chapter 45 of 5 George V (1915). Presented May 3, 1916.—*Mr. Lapointe (Kamouraska)*.. .. ..*Printed for sessional papers only.*

272. Return to an Order of the House of the 20th March, 1916, for a copy of all telegrams, letters, correspondence and contracts between the Quebec Harbour Commission and Benjamin Demers, of the parish of St. Nicolas, county of Lévis, concerning the purchase of the St. Nicolas quarry. Presented May 1, 1916.—*Mr. Bourassa*.. .. .. ..*Not printed.*

273. Return to an Order of the House of the 13th March, 1916, for a return showing a list of vessels belonging to the Canadian Government which are on service under the provision of the Canadian Naval Act, and of all vessels not now in service and their present condition and suitability for service, and also for a copy of all letters, petitions or communications had by or with the Government in regard to the establishment of a Canadian Naval Brigade. Presented May 1, 1916.—*Mr. Macdonald*.. .. ..*Not printed.*

274. Return to an Order of the House of the 29th March, 1916, for a copy of all correspondence, petitions and papers, including the report of Charles Bruce, engineer, in the possession of the Department of Marine and Fisheries relating to the construction of a bait freezer at White Head, Nova Scotia. Presented May 1, 1916.—*Mr. Sinclair*

Not printed.

275. Duplicate Return to an Order of the House of the 17th March, 1915, for a copy of all correspondence and reports relating to the purchase of 25,000 shovels of special pattern, mentioned in Order in Council P.C. 2302, dated 4th September, 1914, on page 38 of memoranda respecting work of the Department of Militia and Defence, and also relating to any further purchases of such shovels. Presented May 1, 1916.—*Mr. Hughes (P.E.I.)*.. .. ..*Not printed.*

CONTENTS OF VOLUME 28—*Continued.*

276. Return to an Order of the House of the 5th April, 1916, for a copy of all letters, telegrams, offers, tenders, reports, contracts and documents relating to the sale or other disposal of small arms ammunition since 4th August, 1914. Presented May 1, 1916.—*Mr. Macdonald*.. .. .. .

CONTENTS OF VOLUME 28—*Continued.*

284. Return to an Order of the House of the 27th March, 1916, for a return showing the names and addresses of all persons in the Public Service of any and every Department of the Government of Canada, in the counties of Cape Breton, Victoria, Inverness, Richmond, Guysborough, Antigonish and Pictou, Province of Nova Scotia. Presented May 4, 1916. —*Mr. Carroll*.. .. .. .

CONTENTS OF VOLUME 28—*Concluded.*

295a. Correspondence in respect to the offer of sale to the Government of Canada of the Quebec, Montmorency and Charlevoix Railway, the Quebec and Saguenay Railway and the Lotbinière and Megantic Railway. Presented by Hon. Mr. Reid, May 16, 1916.
Not printed.

296. Return to an Address to His Royal Highness the Governor General of the 1st March, 1916, for a copy of all correspondence, letters, telegrams, Orders in Council, etc., relating to the transfer by the Government of Ontario to the Government of Canada, of the rights held by the former in the lakes, dams, etc., contiguous to or forming a part of the Trent Valley Waterways System. Presented May 17, 1916.—*Mr. Graham.*
Not printed.

297. Return to an Order of the House of the 1st May, 1916, for a copy of all papers, telegrams, letters and other documents in connection with the decision to locate an interior storage elevator at Calgary, Alberta. Presented May 17, 1916.. .. ..*Not printed.*

298. Return to an Order of the House of the 12th April, 1916, for a return showing the plan and description of the proposed permanent harbour quay line in the harbour at Pictou, and for a copy of all papers, letters, telegrams and other documents relating to the establishment of the same. Presented May 17, 1916.—*Mr. Macdonald .. ..Not printed.*

299. Return to an Order of the House of the 21st February, 1916, for a copy of all tenders, offers, letters, telegrams and other documents relating to the arrangements for the handling of freight and coal at Pictou, in connection with the boats engaged in the winter service between Pictou and Prince Edward Island during the year 1914-1915, and during the present season. Presented May 18, 1916.—*Mr. Macdonald .. .. ..Not printed.*

REPORTS, RETURNS AND STATISTICS

OF THE

INLAND REVENUES

OF THE

DOMINION OF CANADA

FOR THE FISCAL YEAR ENDED MARCH 31

1915

PART I — EXCISE

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
PRINTED BY J. DE L. TACHÉ, PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1915

[No. 12—1916]

To Field Marshal His Royal Highness Prince Arthur William Patrick Albert, Duke of Connaught and of Strathearn, K.G., K.T., K.P., etc., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR ROYAL HIGHNESS:

I have the honour to transmit to Your Royal Highness the RETURNS AND STATISTICS of Inland Revenue of the Dominion of Canada, for the year ended March 31, 1915, as prepared and laid before me by the Deputy Minister of Inland Revenue.

All of which is respectfully submitted.

P. E. BLONDIN,

Minister of Inland Revenue.

CONTENTS

	Pages.
Report of the Deputy Minister of Inland Revenue, for the Fiscal Year ended March 31, 1915..	i to xxv
Financial Statements, as detailed below	1 to 70
Statistics (Appendix A)	72 to 128
Expenditures, etc. (Appendix B)	129 to 189
Index, Alphabetical	*Vide end*

FINANCIAL

No. of Statements.		Pages.
1	General Revenue Account—Showing amount of Revenue accrued and collected from all sources during the year ended March 31, 1915	3
2	General Expenditure Account—Showing the cost of collecting the above	4-5
3	Excise Collection Divisions—In account with Revenues	6 to 9
4	" Expenditures	10 to 13
5	Preventive Service—Expenditure Account	14
6	Food Inspection " "	15–16
7	Bill Stamps—Distributors of—In account with Inland Revenue Department	17
8	Law Stamps " " " "	18
9	Sundry Minor Revenues	19
9 (*a*)	War Tax Revenue	19
10	Sundry Minor Expenditures	20
11	Ferries—Lessees, etc., of—In account with Revenue	21
12	Comparative Statement of Excisable Articles taken for consumption, during the year ended March 31, 1913, and the years ended March 31, 1914 and 1915, respectively	22–23
13	Statement showing the amounts deposited monthly (by Inland Revenue Officers and others) to the credit of the Honourable the Receiver General on account of each of the above Revenues, respectively	24 to 33
14	Comparative Monthly Statement of Excise Revenue accrued—Showing increase or decrease of Revenue yielded by each article, respectively, during each month as compared with the respective period of the previous year	34–35
15	Refunds—Statement of—Showing names of parties to whom, and under what authority, duties were refunded	36 to 52
16	Departmental Expenditure—Showing Expenditure on account of the Inside Service of the Department	53
17	Weights and Measures, Gas, Electric Light and Law Stamps—Statement showing Revenue accrued	54
18 (*a*)	Weights and Measures—Inspection Districts—In account with Revenue	55–56
18 (*b*)	" Old " " "	57
19 (*a*)	" Inspection Districts—In account with Expenditure	58–59
19 (*b*)	" Old " " "	60
20	Gas Inspection Districts—In account with Revenue	61
21	" " " Expenditure	62–63
22	Electric Light Inspection Districts—In account with Revenue	64–65
23	" " " Expenditure	66–67
24	Statement showing the amount voted, and the Expenditure authorized, for each Service for 1914-1915	68
25	Statement showing the transactions in connection with the manufacture of Methylated Spirits	69–70

STATISTICS—(APPENDIX A.)

EXCISE.

	Spirits.	Malt.	Malt Liquor.	Manufactured Tobacco.	Raw Leaf Tobacco.	Canada Twist Tobacco.	Cigars.	Petroleum.	Bonded Manufactures.	Acetic Acid.	Methylated Spirits.
	Pge	Pge	Pge	Pge	Pge	Pge	Pge	Pge	Pge	Pge	Pge
RETURN OF MANUFACTURES—Showing the number of Licenses issued and Fees collected, the materials used, the quantity produced, the amount of duties collected, ex-manufactory, and the amount of duties accruing upon excisable articles warehoused	72	84	90	92	104	109	110	117	118	126	128
COMPARATIVE STATEMENT of the above, for the year ended March 31, 1914, and the year ended March 31, 1915, respectively	80	88	91	94	106	109	112	117	120	126	....
RETURN OF DISTILLERIES—Showing their transactions during the year ended March 31, 1915	74	....	....	....	....	....	....	....	....	....	....
RETURN OF WAREHOUSE TRANSACTIONS—Showing the quantity of excisable goods remaining in bonded warehouses of each Collection Division, respectively, from previous years; quantity placed in warehouse ex-factory during the year ended March 31, 1915, placed in warehouse from other Collection Divisions; also, quantity ex-warehoused for consumption, with duty accrued thereon; ex-warehoused to be rewarehoused in other Collection Divisions; ex-warehoused for exportation; also quantity used in bonded factories, and remaining in warehouse March 31, 1915	76	86	..	94 95	101	....	112	..	120	....	....
COMPARATIVE STATEMENT of the above, for the year ended March 31, 1914 and the year ended March 31, 1915, respectively	83	88	..	94 98	104	....	114	....	122	....	....
RETURN OF REVENUE collected from Canada Twist Tobacco	....	....	..	....	..	109	....	....	....	....	....
COMPARATIVE STATEMENT of the above, for the year ended March 31, 1914, and the year ended March 31, 1915, respectively	....	....	....	....	....	109	....	....	....	..	....
RETURN of Petroleum and Naphtha—Showing the quantity inspected during the year ended March 31, 1915	....	....	....	....	....	....	....	116	....	....	....
COMPARATIVE STATEMENT of Petroleum and Naphtha inspected during the year ended March 31, 1914, and the year ended March 31, 1915, respectively	....	....	....	....	....	....	....	116	....	....	....
METHYLATED SPIRITS—Statement showing the quantity of raw material on hand at beginning of year, raw material used, quantity produced and how disposed of	....	....	.	....	....	....	....	....	..	....	126

EXPENDITURES—(Appendix B.)

— —	Inside Service.	Excise.	Weights and Measures.	Gas.	Electric Light.	Adulteration of Food.
	Page.	Page.	Page.	Page.	Page.	Page.
SALARIES.						
Paid to each Officer employed in collecting Revenue.....						
SUPERANNUATION.						
How much deducted from each Officer's salary.....						
INSURANCE FEES.						
How much deducted from each Officer's salary.....	168	130	170	176	180	160
RETIREMENT.						
How much deducted from each Officer's salary....						
CONTINGENCIES.						
Authorized by the Department for office rent, fuel, travelling expenses, etc.....						

	Page.
Distribution of Seizures	156
Statement No. 10 showing the number of parties under licences for the year 1915-1916	185
Summary Statement No. 11 of the number of permanent officers employed in the different services of the Inland Revenue Department for the year 1914-1915.....	186

REPORT

OF THE

DEPUTY MINISTER OF INLAND REVENUE

To the Hon. P. E. Blondin,
Minister of Inland Revenue.

Sir,—Herewith I have the honour to submit statements of the Inland Revenues collected by this department during the Fiscal Year ended March 31, 1915, with the usual information as to the cost of collections, and statistics respecting the sources whence these revenues were derived.

The following summary comparison shows the accrued revenue for the Fiscal Years ended March 31, 1911, 1912, 1913, 1914, and 1915.

	1911.	1912.	1913.	1914.	1915.
	$	$	$	$	$
Excise	16,919,553	19,306,069	21,487,918	21,488,867	21,627,958
Ferry Licenses	474	1,024	529	964	989
Weights and Measures, Gas and Law Stamps	151,229	163,958	171,509	185,854	172,740
Electric Light	59,583	66,060	74,833	80,476	82,565
Other Revenues and War Tax	20,837	5,669	7,501	5,523	103,932
Methylated Spirits	90,999	93,083	118,077	116,208	96,747
Totals	17,242,675	19,635,863	21,860,367	21,877,892	22,084,931

DETAILS of Excise Revenue accrued during the undermentioned Fiscal Years:

	1	2	3	4	5
	1911.	1912.	1913.	1914.	1915.
	$	$	$	$	$
Spirits	7,913,376	8,667,666	9,474,142	9,038,028	8,706,481
Malt liquor	52,893	86,756	149,437	161,416	142,903
Malt	1,529,472	1,716 547	1,864,525	2,012,301	2,616,288
Tobacco	6,784,140	8,130,776	9,192,181	9,489,426	9,352,881
Cigars	470,197	517,646	602,269	588,935	655,905
Acetic Acid	10,242	11,300	10,526	11,413	7,255
Manufactures in bond	77,840	84,720	91,460	92,160	94,904
Seizures	5,605	2,319	2,062	1,434	4,141
Other receipts	75,789	90,659	102,324	93,753	77,200
Methylated spirits	90,999	93,083	118,077	116,208	96,748
Totals	17,010,553	19,401,472	21,607,003	21,605,074	21,754,706

The quantity of spirits produced during the Fiscal Year was 6,116,580 proof gallons, as compared with 6,972,583 proof gallons produced in the previous Fiscal Year. The raw material taken for use, in the production of spirits, during the Fiscal Year was as follows:—

	Lbs.
Malt	6,761,342
Indian Corn	60,905,148
Rye	13,859,435
Wheat	1,180,970
Oats	582,074
Barley	.....
Rice	.....
Molasses	20,587,603

The transactions of the several distilleries will be found stated in detail in Appendix A (Statement No. 3), pages 74 and 75.

		Proof galls.
There was on April 1, 1914, in process of manufacture		468,000
Manufactured during the Fiscal Year		6,116,580
Returned to distilleries for redistillation—Duty paid		
" " " In bond	369,168	
		369,168
Received into distilleries from other sources—Duty paid		6,929
" " " In bond		.....
Total		6,960,677

This was disposed of as follows:—

	Proof galls.
Placed in warehouse	6,490,682
Fusel oil written off	18,237
Deficiency arising from rectification	6,407
Remaining in process of manufacture March 31, 1915, by actual stock taking	445,351
Total	6,960,677

SPIRITS:—

The following statement shows the warehousing transactions in spirits during the Fiscal Year ended March 31, 1915, and the four preceding Fiscal Years.

Fiscal Years.	1 In Warehouse at beginning of year. Including transits.	2 Warehoused during the year. Ex distillery.	3 Otherwise Warehoused.	4 Taken for consumption.	5 Exported.	6 Used in Bonded Factories.	7 Otherwise accounted for.	8 For redistillation.	9 In Warehouse at end of year, including transits.
	Pf. Galls.	Pf. Galls.	Pf. Galls.	Pf. Galls.	Pf. Galls.	Pf. Galls.	Pf. Galls.	Pf. Galls.	Pf. Galls.
1910-1911	21,465,673	6,015,018	151,628	4,146,452	273,963	455,598	413,562	781,819	21,560,925
1911-1912	21,560,925	5,412,398	29,394	4,562,382	298,769	347,714	519,681	604,837	20,669,334
1912 1913	20,669,334	6,993,602	203	4,999,937	333,802	440,826	581,305	639,109	20,668,160
1913-1914	20,668,160	7,488,904	66,510	4,762,618	335,970	451,567	545,437	566,006	21,561,976
Totals	84,364,092	25,909,922	247,735	18,471,389	1,242,504	1,695,705	2,059,985	2,591,771	84,460,395
Average	21,091,023	6,477,480	61,934	4,617,847	310,626	423,926	514,996	647,943	21,115,099
1914-1915	21,561,976	6,490,682	45,918	4,021,090	275,911	474,033	459,038	369,168	22,499,336

The foreign demand for Canadian distillery products is slightly less than the average of the last four years, the quantities exported being as follows:—

	Proof galls.
1910–1911	273,963
1911–1912	298,769
1912–1913	333,802
1913–1914	335,970
1914–1915	275,911

The following statement shows the entire quantities of spirits upon which duties were collected during the several Fiscal Years recited therein. To accord with the figures shown in Financial Statement No. 12, pages 22 and 23:—

Fiscal Years.	Canadian Spirits.		Imported Spirits used in Bonded Factories.	Total quantities upon which duty was collected.	Memorandum of Revenue accrued, including License Fees.
	Paid duty Ex-distillery.	Paid duty Ex-warehouse.			
	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	$
1910-1911	7,058	4,146,452	151,387	4,304,897	7,913,376
1911-1912	9,317	4,534,785	27,597	4,571,699	8,667,666
1912-1913	2,508	4,999,937		5,002,445	9,474,142
1913-1914	2,001	4,762,618	66,497	4,831,116	9,038,028
Totals	20,884	18,443,792	245,481	18,710,157	35,093,212
Average	5,221	4,610,948	61,370	4,677,539	8,773,303
1914-1915	6,407	4,021,090	44,690	4,072,187	8,702,981

MALT :

The following statement shows the transactions in Malt during the Fiscal Year ended March 31, 1915, and the four preceding Fiscal Years :—

Fiscal Years.	1	2	3	4	5	6	7	8	9
	In Warehouse at beginning of year including transits.	Manufactured during the year.	Imported.	Increased by absorption.	Taken for consumption.	Exported.	Otherwise accounted for.	In Warehouse at end of year, including transits.	Memorandum of Revenue accrued, including License Fees.
	Lb.	Lb.	Lb.	Lb	Lb.	Lb.	Lb.	Lb.	Lb.
1910-1911	36,993,440	100,086,332	3,073,837	839,035	101,525,430	551,500	2,526,384	36,389,330	1,529,472
1911-1912	36,389,330	115,793,326	613,382	810,372	114,029,523	294,800	2,647,187	36,634,900	1,716,547
1912-1913	36,634,900	118,673,161	5,001,022	984,235	123,920,607	198,800	2,911,677	34,262,234	1,864,525
1913-1914	34,262,234	133,746,168	10,263,724	736,800	133,794.639	161,820	4,894,662	40,151,805	2,012,301
Totals	144,279,904	468,292,987	18,951,965	3,370,442	473,270,199	1,206,920	12,979,910	147,438,269	7,122,845
Average	36,069,976	117,073,247	4,737,991	842,611	118,317,550	301,730	3,244,978	36,859,567	1,780,711
1914-15	40,151,805	119,917,181	3,363,587	713,405	111,037,743	228,180	3,453,416	49,426,640	2,616,288

TOBACCO :

The following Statement shows the Transactions during the Fiscal Year ended March 31, 1915, and the four preceding Fiscal Years, respectively, in Tobacco, Snuff and Cigarettes :—

Fiscal Years.	1	2	3	4	5	6	7	8	9	10	11
	In Warehouse at beginning of year, including transits.	Manufactured during the year.	Taken for consumption.	Exported.	Otherwise accounted for.	In Warehouse at end of year, including transits.	Raw Leaf taken for consumption.	Canada Twist taken for consumption.	Total Tobacco taken for consumption.	Other Materials taken for consumption.	Duty collected thereon, including License Fees.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	$
1910-1911	1,258,933	20,355,883	20,641,947	37,071	8,110	927,688	15,012,704	19,181	35,673,832	1,123,383	6,784,140
1911-1912	927,688	23,557,145	23,749,939	5,790	10,338	718,766	17,491,373	17,098	41,258,410	1,372,144	8,130,776
1912-1913	718,766	25,703,480	25,287,332	4,519	26,630	1,103,765	19,232,231	17,535	44,537,098	1,615,596	9,192,181
1913-1914	1,103,765	25,485,348	25,735,773	3,358	3,916	846,066	18,775,803	11,057	44,522,633	1,510,010	9,489,426
Totals	4,009,152	95,101,856	95,414,991	50,738	48,994	3,596,285	70,512,111	64,871	165,991,973	5,621,133	33,596,523
Average	1,002,288	23,775,464	23,853,748	12,684	12,249	899,071	17,628,028	16,217	41,497,993	1,405,283	8,399,131
1914-1915	846,065	24,216,866	24,444,380	10,094	44,764	563,694	15,723,329	6,855	40,174,564	1,280,589	9,352,881

CIGARS:

The following statement shows the transactions in Cigars during the Fiscal Year ended March 31, 1915, and the four preceding Fiscal Years:—

Fiscal Years.	1	2	3	4	5	6	7	8
	In Warehouse at beginning of year, including transits.	Manufactured during the year.	Assessments to bring production up to Standard.	Taken for consumption	Exported.	Otherwise accounted for	In Warehouse at end of year, including transits.	Duty collected thereon, including License Fees.
	No.	No.	No.	No.	No.	No.	No.	$
1910-1911	25,754,380	227,498,932	10,295	227,585,692	17,000	....	25,660,915	470,197
1911-1912	25,660,915	248,906,934	128,468	252,718,242	15,000	22,625	21,940,450	517·646
1912-1913	21,940,450	297,762,383	383,922	294,772,933	10,100	22,500	25,281,222	602,269
1913-1914	25,281,222	291,359,173	349,188	288,249,392	7,525	.....	28,762,166	588,935
Totals	98,636,967	1,065,527,422	871,873	1,063,296,759	49,625	45,125	101,644,753	2,179,047
Average	24,659,242	266,381,855	217.968	265,824,190	12,406	11,281	25,411,188	544,762
1914-1915	28,762,166	226,147,875	1,304,626	236,866,542	16,100	30,000	19,302,025	625,905

The revenue derived from goods manufactured in bond during the Fiscal Year ended March 31, 1915, and the four preceding Fiscal Years, was as follows:—

1910–1911	$77,840
1911–1912	84,720
1912–1913	91,460
1913–1914	92,160
1914–1915	94,904

ACETIC ACID:

The revenue derived from Acetic Acid during the Fiscal Year ended March 31, 1915, and the four preceding Fiscal Years, was as follows:—

1910–1911	$10,242
1911–1912	11,300
1912–1913	10,526
1913–1914	11,413
1914–1915	7,255

INSPECTION OF PETROLEUM:

The quantity of Petroleum and Naphtha inspected during the Fiscal Year was as follows:—

	Galls.
Petroleum	31,117,405·08
Naphtha	15,265,380·01
Total	46,382,785·09

WEIGHTS AND MEASURES, GAS AND ELECTRIC LIGHT:

The usual special reports in relation to these services have been prepared, containing all statistical information.

The aggregate revenue accrued from these services was $257,091.70, the cost of the three services being $258,004.73.

PREVENTION OF ADULTERATION OF FOOD AND AGRICULTURAL FERTILIZERS:

The usual supplementary report in relation to this service will be submitted, containing details of the work done and the report of the chief analyst.

METHYLATED SPIRITS:

The quantity of methylated spirits manufactured during the Fiscal Year was 246,686·40 proof gallons, and the sales 250,868.86 proof gallons. A statement of details appears on pages 69, 70 and 128.

The price of this denatured alcohol is practically the actual cost of manufacture and is as follows:—

Grade No. 1, "Standard"—When consigned to points east of Toronto and west of Quebec, both inclusive, 65 cents per imperial gallon; when consigned to points beyond Toronto and Quebec, 63 cents per imperial gallon.

Grade No. 1, "Benzine."—When consigned as above 55 cents and 53 cents per imperial gallon, respectively.

Grade No. 2, "Standard"—75 cents per imperial gallon.

Grade No. 2, "Coloured."—60 cents per imperial gallon.

Appendix A shows the consumption of and revenue derived annually from spirits, tobacco and other goods subject to Excise, and of similar goods subject to duties of Customs, per head, of the population of the Dominion.

Appendix B contains, as usual, the details concerning illicit stills seized during the year.

Appendix C shows the amounts of Excise Revenue collected at each Out-Office and under various headings, separately.

I have the honour to be, sir,

Your obedient servant,

J. U. VINCENT,
Deputy Minister.

Inland Revenue Department,
Ottawa, July 2, 1915.

APPENDIX A.

TABLE showing the Annual Consumption per head of the undermentioned articles paying Excise and Customs Duties, and the Revenue per head derived annually.

Years.	Dominion of Canada									
	Quantity.					Duty.				
	Spirits.	Beer.	Wines.	Tobacco.	Petroleum.	Spirits.	Beer.	Wines.	Tobacco.	Petroleum.
	Galls.	Galls.	Galls	Lbs.	Galls.	$	$	$	$	$
1869	1·124	2 290	·115	1·755	·575	·761	·092	·037	·193	·041
1870	1·434	2·163	·195	2·190	1·103	·962	·085	·049	·259	·061
1871	1·578	2·490	·259	2·052	1·591	1·059	·095	·056	·336	·077
1872	1·723	2·774	·257	2·481	1·302	1·160	·108	·070	·422	·076
1873	1·682	3·188	·238	1·999	1·357	1·135	.120	·066	·350	·084
1874	1·994	3·012	·288	2·566	1·678	1·363	·119	·086	·442	·103
1875	1·394	3·091	·149	1·995	1·539	1 127	·114	·069	·428	·098
1876	1·204	2·454	·177	2·316	1·350	1·182	·098	·075	·513	·105
1877	·975	2·322	·096	2·051	1·103	·949	109	·057	·446	·084
1878	·960	2·169	·096	1·976		·927	·147	·052	·439	....
1879	1·131	2·209	·104	1·954		1·005	·125	·057	·449	
1880	·715	2·248	·077	1·036		·772	·081	·055	·428	....
1881	·922	2·293	·099	2·935		·990	·081	·073	·443	
1882	1·009	2·747	·120	2·150		1·084	·098	092	·485	....
1883	1·090	2·882	·135	2·280		1·186	·103	·097	·473	....
1884	·988	2·924	·117	2·476		1 074	·104	·082	·365	
1885	1·126	2·639	·109	2 623		1·198	·111	·074	·393	....
1886	·711	2·839	·110	2·052		1·007	·091	·074	·502	
1887	·746	3 084	·095	2·062		1·045	·100	·066	·514	
1888	·645	3·247	·094	2·093		·944	·110	·066	·509	
1889	·776	3·263	·097	1·953		1 107	·114	·068	·529	
1890	·883	3·369	·104	2·043		1·257	·121	·072	·539	
1891	·745	3·799	·111	2·292		1·094	·137	·080	·590	
1892	·701	3·516	·101	2·291		1·156	·211	·075	·680	
1893	·740	3·485	·094	2 314		1·235	·218	·070	·691	
1894	·742	3·722	·089	2·264		1·235	·205	·060	·683	
1895	666	3·471	·090	2·163		1 124	·161	056	·645	
1896	·623	3·528	·070	2·120		1·159	·164	·047	·639	
1897	·723	3·469	·084	2 248		1·341	·213	·041	·671	
1898	·536	3·808	·082	2·358		1·306	126	·041	·615	
1899	·661	3·995	·086	2 174		1·367	·174	·045	·841	
1900	·701	4·364	·085	2 300		1·455	·185	·044	·853	
1901	·757	4·680	·099	2·375		1·574	·195	·047	·864	
1902	·786	5 035	·090	2·371		1 631	·211	048	·902	
1903	·848	4 592	·094	2·483		1·766	·200	·049	·967	
1904	·917	4·739	·092	2·664		1·913	·217	·049	1·005	
1905	·895	5·123	·093	2·768		1·898	214	·049	1 036	
1906	·898	5·484	095	2·898		1·879	·238	·052	1·100	
*1907 (nine months)	·977	5·765	·095	3 048		2·035	·257	·054	1·317	
1908	·939	6·146	·102	3·066		1·965	·268	·057	1·194	....
1909	·860	5·708	·091	3·105		1 794	·241	·050	1·101	
1910	·883	5·713	·105	3·183		1 843	·242	·057	1·059	
1911	·948	5·999	·114	3·323		1 988	·257	·059	1·157	
1912	1 030	6·598	·114	3 679		2·170	·288	·063	1·336	
1913	1·112	7·005	·131	3·818		2·340	·320	·076	1·462	
1914	1·061	7·200	·124	3·711		2 249	·328	·069	1·438	
1915	·872	6·071	·095	3·427		2·086	·379	·051	1·361	
Average	967	3·887	·118	2·412		1·381	·170	·061	·716	

APPENDIX B.

STATEMENT of seizures of illicit Manufactures for the year ended March 31, 1915.

Division.	Number.	Date.	Names.	Residence.	Schedule Value.	Remarks.
Ottawa	234	July 15	Moïse Duranceau	Ville-Marie	10 00	Fine $100, imposed and not collected.
Perth	14	Apr. 1	John Flynn	Hollinger Reserve	11 00	Fine $100, imposed and paid.
Montreal	1254	" 22	A. Charbonneau	685 Frontenac St.	79 00	" 25, " "
	1260	Aug. 8	N. Saygor	431 Elm St.	43 00	" 100, " "
	1262	Sept. 12	J. N. Savard	396-898 Herville St.	74 50	" 200, " "
	1265	" 26	B. Lipson	505 St. George St.	5 50	" 100, " "
	1273	Nov. 18	C. H. Milot	5 Fabre St.	5 00	Action dismissed.
	1286	Jan. 12	S. Langlois	Beauty Tremblay	12 00	Action before Court,
	1288	Feb. 8	Z. and D. D. Gauthier	1268-70-74 Isabeau St.	32 00	Case withdrawn.
	1289	" 17	S. Gilman	1361 Cadieux St.	79 90	Fine $50, imposed and paid.
	1293	Mar. 11	H. Robitaille et J. P. E. Demers	1208 Parthenais St.	77 00	Defendant not yet located.
	1294	" 11	National Extract Co., A. Vey's	562 Notre-Dame	23 00	Fine $50, imposed and paid.
	1295	" 14	B. Ram	289 St. Dominique	69 70	Fine $774, imposed and paid.
	1296	" 14	Z. Lachapelle	389 Papineau St.	75 40	Action pending.
	1297	" 30	C. Chaput	17 Notre-Dame	2 00	Fine $50, imposed and paid.
Quebec	646	Apr. 21	C. Guilmette	St. Raphael, Co. Bellechasse	4 00	Case withdrawn.
Three Rivers	116	Nov. 16	W. Lafreniére	Ste. Flore, Co. St. Maurice	13 00	Fine $100, imposed and paid.
Moose Jaw	3	May 29	D. Kazandzya	Regina	25 00	" 100, " "
	4	June 16	M. Velmir	"	25 00	" 100, " "
	5	" 16	G. Knezévitz	"	25 00	" 100, " "
	6	" 16	M. Durham	"	15 00	" 100, " "

INLAND REVENUE DEPARTMENT.

Ottawa, July 2, 1915.

J. U. VINCENT,

Deputy Minister.

APPENDIX C.

STATEMENT showing the amount of Excise and other Revenues collected at each of the undermentioned Out-Offices during the Year ended March 31, 1915.

Divisions.	Out-Offices.	Licenses.	Spirits.	Malt Liquor.	Malt.	Tobacco.	Cigars.	Manufactures in Bond.	Other Receipts	Electric Light Inspection Fees.	War Tax.	Totals.
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Belleville	Deseronto											
	Picton											
	Trenton		5,639 20									5,639 20
Brantford	Delhi											
	Ingersoll											
	Norwich	50 00	312 47					2,573 65	600 00			3,536 12
	Paris											
	Port Dover											
	Port Rowan											
	Simcoe	100 00	17,502 29			8 40	100 70		240 12			17,951 51
	St. George											
	Tavistock											
	Waterford											
	Woodstock	100 00				815 36	385 50		1,714 34			3,015 20
Guelph	Berlin	350 00	39,726 33		23,318 00	2,204 44	2,474 11		2,395 68		218 60	70,687 16
	Galt	100 00			3,066 10							3,166 12
	New Hamburg	50 00			2,400 00							2,450 00
	Preston	150 00			4,249 95	1,010 16	610 15		1,191 44		396 40	7,608 10
	Waterloo	550 00	332,216 92		68,654 10	1,229 76	2,027 00		953 86		358 55	405,990 19
Hamilton	Dundas	200 00			29,388 03							29,588 03
Kingston	Napanee								159 65		50 15	209 80
London	Petrolia	50 00	9,006 34						53 78			9,110 12
	Sarnia	201 00	35,949 23			228 06	480 63		235 20			37,094 12
	St. Thomas	200 00			7,243 50	6,980 40	3,990 79		125 10			18,539 79
	Strathroy								408 96			408 96
Ottawa	Buckingham	50 00	9,896 55									9,946 55
	Ville-Marie	50 00	3,768 95									3,818 95
Owen Sound	Collingwood											
	Kincardine											
	Meaford											
	Neustadt	100 00			6,325 35							6,425 35
	Walkerton	100 00			5,879 31				218 54			6,197 85
	Wiarton											
Perth	Arnprior	100 00	6,523 08								19 25	6,642 33

	Eganville	50 00	8,910 46									47 15	9,007 61
	Haileybury												
	Mattawa	50 00	3,726 50									109 50	3,886 00
	New Liskeard	50 00	12,454 26									38 70	12,542 96
	North Bay	150 00	20,499 39		3,905 48							155 30	24,710 17
	North Cobalt	100 00				61 32	109 88					136 10	407 30
	Pembrooke	125 00	13,261 61			357 84	115 88					71 15	13,931 48
	Renfrew												
	Sturgeon Falls	50 00	15,844 88									63 55	15,958 43
	Sudbury	200 00	67,770 92		47,190 00	517 23						427 05	110,105 20
Peterborough	Cobourg	50 00	1,964 66									116 25	2,130 91
	Lindsay											31 20	31 20
	Port Hope	112 50	1,739 39					183 91				61 80	2,097 60
Port Arthur	Dryden	50 00	2,070 42						2 88			15 00	2,138 30
	Fort Francis	50 00	4,885 60									120 00	5,055 60
	Fort William	150 00	36,624 06		17,371 06							635 75	54,783 87
	Kenora	150 00	20,121 20		2,319 90	232 12	237 93					61 70	23,122 85
	Rainy River	50 00	5,218 12										5,268 12
	Wabigoon												
Prescott	Brockville	200 00	5,872 12		3,690 00	1,535 10	1,519 30		364 07				13,090 59
	Cornwall	50 00			49,350 00				189 00				49,589 00
St. Catharines	Beamsville												
	Crystal Beach												
	unville												
	Fort Erie												
	Grimsby												
	Humberstone	100 00				161 84	506 60						768 44
	Merritton	75 00				382 48	563 55		3,884 70				4,905 73
	Niagara Falls												
	Niagara-on-the-Lake												
	Port Colborne	50 00			9,574 50								9,624 50
	Port Dalhousie												
	Queenstown												
	Thorold												
	Welland	50 00					300 80						350 80
	Stamford								1,950 00				1,950 00
	Font Hill								225 00				225 00
Stratford	Goderich	100 00	1,105 37						20 00				1,225 37
	Listowel	100 00			3,394 50	2,296 42	1,696 90		473 01				7,960 83
	P merston												
	St. Marys	50 00				293 44	217 40		48 60				609 44
	Seaforth								126 65				126 65
Toronto	Barrie	50 00			515 46							191 75	757 21
	Hornby	100 00			1,496 01								1,596 01
	Orillia	100 00			548 88								648 88
	Sault Ste. Marie	350 00	30,481 59		19,350 00	717 36	1,269 65					609 10	52,777 70
	Whitby	50 00	4,135 32										4,185 32
Windsor	Chatham	276 00				643 30	1,164 89		570 36			220 50	2,875 05
	Kingsville	100 00				13,669 45							13,769 45
	Leamington	175 00		602 50		197 44	207 00	6,574 19					7,756 13
	Wallaceburg												

APPENDIX C—*Continued.*

STATEMENT showing the amount of Excise and other Revenues collected at each of the undermentioned Out-offices during the year ended March 31, 1915 - *Continued.*

Divisions.	Out-Offices.	Licenses.	Spirits.	Malt Liquor.	Malt.	Tobacco.	Cigars.	Manufactures in Bond.	Other Receipts.	Electric Light Inspection Fees.	War Tax.	Totals.
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Joliette	Berthierville	250 00	56,541 14					14,760 00	591 00			72,142 14
	L'Assomption											
	L'Epiphanie	275 00				2,620 37	9,542 58					12,437 95
	St. Alexis											
	St. Esprit	50 00				134 35						184 35
	St. Jacques	200 00				1,855 05						2,055 05
	Ste. Elizabeth	25 00										25 00
	St. Liu	100 00				4,915 00	1,583 50					6,598 50
	St. Rock	50 00				627 50						677 50
	Rawdon	50 00				134 75	419 41					604 16
Montreal	Chambly Basin											
	Lachine											
	St. Jerome	50 00	17,044 28								50 75	17,145 03
	St. Laurent											
	Ste. Therese											
	Valleyfield	200 00	117,833 52		10,971 00	1,967 56	246 40				610 65	131,829 13
Quebec	Chicoutimi											
	Fraserville											
	Gaspe	50 00	2,201 92									2,251 92
	Levis	150 00	73,204 70			14,795 76 44 52	7,017 98				626 15	95,839 11
	Roberval											
St. Hyacinthe	Farnham											
	L'Ange-Gardien											
	St. Cesaire											
	St. Johns	227 00	13,269 54			274 06	207 84		32 60		249 45	14,260 49
	St. Ours											
	Sorel	200 00	28,504 31								870 00	29,574 31
	Victoriaville	125 00	27,024 39			322 06	364 80		246 85 31 54		462 95	28,577 53
Sherbrooke	Granby	200 00				445,812 33	8,745 13		321 97			455,079 43
Three Rivers	Grand Mere		239 69									239 69
	La Tuque											
	Louiseville	50 00	6,089 73									6,139 73

	St. Boniface	50 00				8,005 00						8,055 00
	St. Tite											
	Baie Shawinigan	50 00					158 50					208 50
	Notre Dame de Charette	50 00					309 00					359 00
	Andover										34 60	34 60
St. John	Bathurst										3 25	3 25
	Campbellton										16 00	16 00
	Campobello											
	Chatham											
	Clair											
	Dalhousie										2 00	2 00
	Edmundston	50 00	3,326 77								22 00	3,398 77
	Fredericton										17 60	17 60
	Grand Falls										19 35	19 35
	Moncton											
	Newcastle											
	Shediac										2 00	2 00
	Sackville											
	St. Stephens	50 00	614 89			110 00			25 17		30 95	831 01
	St. Andrews										3 10	3 10
	Sussex											
	Woodstock										12 20	12 30
Halifax	Amherst					110 00			260 73		21 65	392 38
	Lunenburg											
	Parrsborough											
	Truro	50 00				2,802 15					5 25	2,857 40
	Weymouth											
	Windsor											
	Yarmouth	50 00				320 60	617 90				3 75	992 25
Pictou	Antigonish											
	New Glasgow											
	North Sydney											
	Sydney	250 00	10,028 46			55 72	191 80				131 75	10,657 73
Charlottetown	Georgetown											
	Souris											
	Summerside											
	Alberton											
	Cardigan											
	Crapaud											
	Murray Harbour											
	Montague											
	St. Peters											
	Viguish											
Winnipeg	Brandon	350 00	60,061 45	370 40	19,491 72	2,486 12	2,082 16		996 00			85,837 85
	Dauphin	100 00	17,624 89						191 50			17,916 39
	Morden	100 00	4,955 29						164 85			5,220 14
	Portage la Prairie	150 00	20,831 13			456 96	226 65		253 35			21,918 09
	Selkirk											
	Virden	50 00	6,798 85						133 95			6,982 80
	York Factory											

APPENDIX C—*Concluded.*

STATEMENT showing the amount of Excise and other Revenues collected at each of the undermentioned Out-Offices during the year ended March 31, 1915—*Continued.*

Divisions.	Out-Offices.	Licenses.	Spirits.	Malt Liquor.	Malt.	Tobacco.	Cigars.	Manufactures in Bond.	Other Receipts.	Electric Light Inspection Fees.	War Tax.	Totals
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Calgary	Blairmore	75 00	468 69			65 00						608 69
	Camrose	50 00	16,272 82									16,322 82
	Edmonton	950 00	139,491 08	5,083 80	28,888 88	268 25	3,255 30	2,255 19	1,595 65	8,361 08		190,149 23
	Fort Saskatchewan											
	High River	50 00	1,066 36									1,116 36
	Lacombe	50 00	10,316 77									10,366 77
	Lethbridge	300 00	23,334 66	13,579 89	21,188 29		924 05		77 15	926 22		60,330 26
	Medicine Hat	250 00	13,511 90		1,847 95		255 40			588 56		16,453 81
	Pincher Creek	50 00	383 25									433 25
	Red Deer											
	Stettler	150 00	282 41			492 60	3,184 58			8,711 92		12,821 51
	Strathcona											
	Taber	50 00	4,719 22									4,769 22
	Vermilion	50 00	1,536 75									1,586 75
	Wetaskiwin	50 00	9,676 74									9,726 74
Moosejaw	Estevan	75 00	7,585 73			93 52	41 97					7,799 22
	Gull Lake	50 00	1,308 70									1,358 70
	Maple Creek											
	Melville	25 00	2,218 35									2,243 35
	North Battleford	50 00				62 72	39 75		2 88			155 35
	Prince Albert	150 00	21,124 52		6,248 10							27,522 62
	Regina	350 00	42,932 45		6,150 00	277 62	113 45		2 31			49,885 83
	Rosthern	50 00	10,537 43									10,587 43
	Saskatoon	250 00	37,413 55	12,265 00	15,873 00	957 18	496 16					67,284 89
	Swift Current	50 00	10,812 25						3 60			10,865 85
	Weyburn	50 00	8,167 20						3 60			8,220 80
Vancouver	Anaconda											
	Cranbrook	200 00	11,300 08		960 00							12,460 08
	Fernie	200 00	12,856 90		20,164 87	320 60	395 70					33,938 07
	Fort George											
	Golden	50 00	3,541 30									3,591 30
	Grand Forks	100 00										100 00
	Greenwoods	50 00	7,656 31									7,706 34
	Kamloops	250 00	4,330 85		2,876 86	900 06	414 71		135 90			8,908 38

	Kelowna	50 00										50 00
	Merritt	50 00			529 50							579 50
	Michel	100 00	7,422 30		3,382 50							10,904 80
	Moyie											
	Nelson	250 00	24,841 62		4,299 72	595 98	476 00		34 28			30,497 60
	New Westminster	300 00	4,618 14	2,471 85	9,672 90	5,015 78	2,125 25					24,203 92
	Phœnix	50 00			1,963 35							2,013 35
	Prince Rupert	200 00	4,936 68			860 44	380 99					6,378 11
	Princeton	50 00			1,770 00							1,820 00
	Revelstoke	200 00	8,193 36		1,978 50	488 04	291 80					11,151 70
	Rossland	150 00	8,094 00		2,410 50	847 28	453 76					11,955 54
	Trail	50 00			3,789 72							3,839 72
	Vernon	200 00	3,724 28		392 55	31 36	14 90		28 28	34 70		4,426 07
Victoria	Cumberland	50 00			1,200 00						13 60	1,263 60
	Ladysmith											
	Nanaimo	450 00	5,165 08	74 98	10,480 18	3,448 76	1,296 55				770 75	21,686 30
	Sidney											
Dawson	Yukon											
		15,641 50	1,647,353 94	34,448 42	485,673 24	536,116 91	63,855 63	26,346 94	21,284 10	18,622 48	8,134 25	2,857,477 41

INLAND REVENUE DEPARTMENT.
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

FINANCIAL RETURNS, 1914-1915

12—1½

DR. No. 1.—GENERAL REVENUES ACCOUNT FOR THE YEAR ENDED MARCH 31, 1915. CR.

Memo. of Refunds deducted below.	Amounts deposited to the credit of the Receiver General.	Balances due March 31, 1915.	Totals.	Services.	Revenues of previous year not collected April 1, 1914.	Revenues accrued 1914-1915.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.
241,431 14	21,628,555 60	19,615 51	21,648,171 11	Excise and Seizures, per Statement No. 3	20,212 35	21,627,958 76	21,648,171 11
116 10	105,974 95	144 10	106,119 05	Weights and Measures, per Statement Nos. 18 A and 18 B	7 85	106,111 20	106,119 05
	56,841 30		56,841 30	Gas Inspection, per Statement No. 20		56,841 30	56,841 30
3 00	82,564 95		82,564 95	Electric Light Inspection, per Statement No. 22		82,564 95	82,564 95
	9,788 25		9,788 25	Law Stamps, per Statement No. 8		9,788 25	9,788 25
		45 04	45 04	Bill Stamps, per Statement No. 7	45 04		45 04
	5,875 68		5,875 68	Sundry Minor Revenues, per Statement No. 9		5,875 68	5,875 68
	98,056 95		98,056 95	War Tax Revenue, per Statement No. 9 A		98,056 95	98,056 95
	96,747 67		96,747 67	Methylated Spirits, per Statement No. 25		96,747 67	96,747 67
	939 00	1,883 62	2,822 62	Ferry Licenses Revenue, per Statement No. 11	1,833 62	989 00	2,822 62
241,550 24	22,085,344 35	21,688 27	22,107,032 62		22,098 86	22,084,933 76	22,107,032 62
	241,550 24		241,550 24	LESS—Refunds as per Statement No. 15		241,550 24	241,550 24
	21,843,794 11		21,865,482 38	Totals		21,843,383 52	21,865,482 38

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

DR. No. 2.—GENERAL EXPENDITURES FOR

Balances due to Collectors, etc., April 1, 1914.	Expenditures Authorized by the Department.			Balances due by Collectors, etc., March 31, 1915.	Totals.	Services.
	Salaries.	Contingencies.	Seizures.			
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
1,105 77	484,050 58	263,291 79	466 44	343 98	749,258 56	Excise and Seizures, per Statement No. 4
.....	.....	.....	2,602 35	.....	2,602 35	Excise Seizures, distributed per Appendix B, Statement No. 2
.....	1,999 92	9,719 92	.....	.....	11,719 84	Preventive Service, per Statement No. 5
.....	4,149 00	41,516 97	.....	.....	45,665 97	Adulteration of Food, per Statement No. 6, and Appendix B, Statement No. 4
.....	.....	1,736 75	.....	.....	1,736 75	Sundry Minor Expenditures, per Statement No. 10
.....	112,633 36	16,189 54	.....	16 66	128,839 56	Department Expenditures, per Statement No. 16
3 70	90,588 05	74,016 88	.....	.....	164,608 63	Weights and Measures, per Statement No. 19 A
212 88	47,266 01	14,919 39	.....	.....	62,398 28	Gas Inspection, per Statement No. 21
.....	23,076 94	38,971 15	.....	.....	62,048 09	Electric Light Inspection, per Statement No. 23
.....	.....	69,891 54	.....	.....	69,891 54	Mythylated Spirits, Per Statement No. 25
1,322 35	763,763 86	530,253 93	3,068 79	360 64	1,298,769 57	Totals

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915,

SESSIONAL PAPER No. 12

THE YEAR ENDED MARCH 31, 1915. CR.

Balances due by Collectors, etc., April 1, 1914.	Amounts disbursed by the Receiver General, on requisition of the Department.	Deductions from Salaries.				Annuities.	Balances due to Collectors, etc., March 31, 1915.	Totals.
		Superannuation.	Insurance.	Retirement.	Guarantee			
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
343 98	727,153 57	3,543 59	2,418 08	14,265 86	1,344 00	140 40	49 08	749,258 56
.....	2,602 35	.....	.....	.....	.....	.....	.....	2,602 35
.....	11,716 96	.....	.....	.....	2 88	.....	.....	11,719 84
.....	45,634 77	13 92	.....	.....	17 28	.....	.....	45,665 97
.....	1,736 75	.....	.....	.....	.....	.....	.....	1,736 75
16 66	124,081 91	559 25	562 60	3,619 14	.....	.....	.....	128,839 56
3 70	164,127 19	183 24	94 64	.....	199 86	.....	.....	164,608 63
212 88	61,945 27	15 72	.....	90 00	134 41	.....	.....	62,398 28
.....	61,978 10	.....	.....	9 96	60 03	.....	.....	62,048 09
.....	69,891 54	.....	.....	.....	.....	.....	.....	69,891 54
577 22	1,270,868 41	4,315 72	3,075 32	17,984 96	1,758 46	140 40	49 08	1,298,769 57

J. U. VINCENT,
Deputy Minister.

No. 3.—Collection Divisions

Balances due April 1, 1914.	Amount accrued during the Year, including License Fees.							
	Spirits.	Malt Liquor.	Malt.	Tobacco.	Cigars.	Acetic Acid.	Bonded Manufactures.	Seizures.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
.....	164,822 90	50 00	15,990 68	889 40	469 85	.....	1,214 35	.....
112 61	50,070 49	100 00	6,693 59	10,674 72	8,109 55	.....	2,623 65	20 00
.....	395,074 60	300 00	122,528 69	5,415 20	6,151 11	.....	.....	.....
.....	325,508 21	100 00	90,376 73	631,170 38	46,918 51	50 00	6,264 25	.....
.....	64,210 37	100 00	8,361 80	10,467 24	7,213 74	.....	3,454 51	.....
.....	93,638 46	200 00	114,470 35	171,533 67	82,932 39	.....	.....	.....
.....	312,090 89	100 00	25,745 37	840 40	1,065 57	.....	60 85	.....
.....	.....	200 00	24,280 22	6,030 10	2,700 09	.....	1,440 76	.....
.....	190,060 79	100 00	51,195 48	1,011 59	428 76	.....	150 00	.....
.....	3,837 97	50 00	12,243 62	517 16	312 45	.....	50 00	.....
.....	109,179 98	150 00	32,081 04	232 12	287 93	.....	.....	.....
.....	206,810 22	150 00	65,279 76	1,578 10	1,619 30	.....	300 00	.....
.....	16,827 49	100 00	27,740 97	2,601 90	4,207 45	.....	.....	50 00
.....	30,278 06	100 00	7,714 50	9,435 42	4,327 98	.....	50 00	.....
.....	1,067,445 25	650 00	354,358 09	117,032 40	52,572 99	.....	35,896 27	.....
.....	509,499 72	490 00	55,343 75	28,127 61	8,937 90	.....	7,124 19	.....
522 89	.....	.....	.....	.....	.....	.....	.....	.....
635 50	3,599,355 40	2,940 00	1,014,404 64	997,557 41	228,255 57	50 00	58,628 83	70 00
1,036 08	134,799 90	.....	.....	14,566 93	15,342 51	.....	.....	.....
1,121 73	2,068,939 44	22,426 55	605,180 39	7,309,336 78	289,096 48	7,205 48	11,006 15	3,056 74
.....	445,951 39	150 00	60,044 08	418,003 38	12,675 37	.....	3,263 19	175 00
.....	120,380 36	50 00	9,128 85	468,987 53	22,641 97	.....	300 00	5 00
.....	176,756 99	.....	3,975 00	29,168 81	11,365 72	.....	25 00	157 60
54 27	65,443 89	50 00	1,920 00	11,468 37	2,476 84	.....	.....	100 00
3,295 57	.....	.....	.....	.....	.....	.....	.....	.....
5,507 65	3,012,271 97	22,676 55	680,248 32	8,251,831 80	353,598 89	7,205 48	14,594 34	3,494 34
.....	176,894 77	100 00	17,221 68	4,168 60	7,682 08	.....	2,510 09	100 00
1,442 62	.....	.....	.....	.....	.....	.....	.....	.....
1,442 62	176,894 77	100 00	17,221 68	4,158 60	7,682 08	.....	2,510 09	100 00
.....	44,970 47	150 00	70,678 50	4,293 53	2,476 43	.....	.....	.....
.....	10,028 46	.....	.....	2,673 00	673 20	.....	.....	.....
5,860 50	.....	.....	.....	.....	.....	.....	.....	.....
5,860 50	54,998 93	150 00	70,678 50	6,966 53	3,149 63	.....	.....	.....
.....	511 68	.....	.....	20,864 14	.....	.....	.....	.....
.....	925,993 38	9,649 50	281,303 15	12,717 24	9,720 95	.....	13,512 72	77 00
5,563 99	335,037 90	27,707 55	331,116 03	22,066 43	9,233 88	.....	2,405 19	.....
.....	177,491 71	12,465 00	38,291 10	1,736 28	1,217 96	.....	.....	400 00

SESSIONAL PAPER No. 12

1914–1915.

IN ACCOUNT WITH REVENUES.

Sundries.	Total Duties accrued.	Total Debits.	Divisions.	Deposited to Credit of Receiver General.	Balances due March 31, 1915.	Total Credits.
$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.
1,698 50	185,135 68	185,135 68	Belleville	185,135 68		185,135 68
702 11	78,994 11	79,106 72	Brantford	78,994 11	112 61	79,106 72
840 00	530,309 60	530,309 60	Guelph	530,309 60		530,309 60
2,817 00	1,103,205 08	1,103,205 08	Hamilton	1,103,205 08		1,103,205 08
836 00	94,643 66	94,643 66	Kingston	94,643 66		94,643 66
449 95	463,224 82	463,224 82	London	463,224 82		463,224 82
426 50	340,329 58	340,329 58	Ottawa	340,329 58		340,329 58
501 00	35,152 17	35,152 17	Owen Sound	35,152 17		35,152 17
958 44	243,905 06	243,905 06	Perth	243,905 06		243,905 06
163 70	17,174 90	17,174 90	Peterborough	17,174 90		17,174 90
400 00	142,331 07	142,331 07	Port Arthur	142,331 07		142,331 07
1,083 00	276,820 38	276,820 38	Prescott	276,820 38		276,820 38
101 20	51,625 01	51,629 01	St. Catharines	51,629 01		51,629 01
170 00	52,075 96	52,075 96	Stratford	52,075 96		52,075 96
18,582 48	1,646,537 48	1,646,537 48	Toronto	1,646,537 48		1,646,537 48
16,152 13	685,675 30	685,675 30	Windsor	685,675 30		685,675 30
		522 89	Suspense Account		522 89	522 89
45,882 01	5,947,143 86	5,947,779 36	*Ontario*	5,947,143 86	635 50	5,947,779 36
14,960 00	179,669 34	180,705 42	Joliette	179,669 34	1,036 08	180,705 42
4,110 10	10,320,358 11	10,321,479 84	Montreal	10,320,954 95	524 89	10,321,479 84
1,368 70	941,631 11	941,631 11	Quebec	941,631 11		941,631 11
302 00	621,795 71	621,795 71	Sherbrooke	621,795 71		621,795 71
556 25	222,305 37	222,305 37	St. Hyacinthe	222,305 71		222,305 37
250 00	81,709 10	81,763 37	Three Rivers	81,709 10	54 27	81,763 37
		3,295 57	Suspense Account		3,295 57	3,295 67
21,547 05	12,367,468 74	12,372,976 39	*Quebec*	12,368,065 58	4,910 81	12,372,976 39
875 25	209,552 47	209,552 47	St. John	209,552 47		209,552 47
		1,442 62	Suspense Account		1,442 62	1,442 62
875 25	209,552 47	210,995 09	*New Brunswick*	209,552 47	1,442 62	210,995 09
251 50	122,820 43	122,820 43	Halifax	122,820 43		122,820 43
200 00	13,574 66	13,574 66	Pictou	13,574 66		13,574 66
		5,860 50	Suspense Account		5,860 50	5,860 50
451 50	136,395 09	142,255 59	*Nova Scotia*	136,395 09	5,860 50	142,255 59
	21,375 82	21,375 82	*Charlottetown, P.E.I.*	21,375 82		21,375 82
3,160 00	1,256,133 94	1,256,133 94	*Winnipeg, Manitoba*	1,256,133 94		1,256,133 94
2,215 00	729,781 98	735,345 97	*Calgary, Alberta*	729,781 98	5,563 99	735,345 97
875 00	232,477 05	232,477 05	*Moosejaw, Saskatchewan*	232,477 05		232,477 05

EXCISE

No. 3.—Collection Divisions

Balances due April 1, 1914.	Amount accrued during the Year, including License Fees.							
	Spirits.	Malt Liquor.	Malt.	Tobacco.	Cigars.	Acetic Acid.	Bonded Manufactures.	Seizures.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1,202 09	310,796 54	58,811 55	123,612 22	21,258 13	9,277 86	.....	3,252 49	.....
.....	104,967 56	8,353 08	58,501 02	13,714 14	3,768 35	.....	.....	.....
1,202 09	415,764 10	67,164 63	182,113 24	34,972 27	13,046 21	.....	3,252 49	.....
.....	8,161 58	50 00	911 16	.....	.....	.....	.....	.....
20,212 35	8,706,481 42	142,903 23	2,616,287 82	9,352,880 70	625,905 17	7,255 48	94,903 66	4,141 34
.....	32,300 59	646 21	155,882 49	45,806 70	5,106 82	.....	.....	100 00
.....	8,674,180 83	142,257 02	2,460,405 33	9,307,074 00	620,798 35	7,255 48	94,903 66	4,041 34

Inland Revenue Department,
Ottawa, July 2, 1915.

SESSIONAL PAPER No. 12

1914–15.—*Concluded.*

IN ACCOUNT WITH REVENUES.—*Continued.*

Sundries.	Total Duties accrued.	Total Debits.	Divisions.	Deposited to Credit of Receiver General.	Balances due March 31, 1915.	Total Credits.
$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.
1,668 50	528,677 29	529,879 38	Vancouver	528,677 29	1,202 09	529,879 38
425 63	189,729 78	189,729 78	Victoria	189,729 78		189,729 78
2,094 13	718,407 07	719,609 16	*British Columbia*	718,407 07	1,202 09	719,609 16
100 00	9,222 74	9,222 74	*Yukon*	9,222 74		9,222 74
77,199 94	21,627,958 76	21,648,171 11	Totals	21,628,555 60	19,615 51	21,648,171 11
1,588 33	241,431 14		Less refunds as per statement No. 16			
75,611 61	21,386,527 62		Net Revenue			

J. U. VINCENT,
Deputy Minister.

DR. No. 4.—COLLECTION DIVISIONS

Balances due by Collectors, April 1, 1914.	Amounts received from Department to meet Expenditures.	Deductions from Salaries for					Balances due to Collectors, March 31, 1915.	Totals.	Divisions.
		Superannuation.	Insurance.	Annuities.	Retirement.	Guarantee.			
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
43 98	15,626 30	83 36	253 11		510 94	34 30		16,551 99	Belleville
	9,286 96	92 40			239 28	22 32		9,640 96	Brantford
	24,872 36	302 20			353 20	53 52		25,581 28	Guelph
	27,243 04	140 76	176 04		843 97	74 44		28,478 25	Hamilton
	8,037 25	84 84			146 42	25 20		8,293 71	Kingston
	22,519 77	166 67	77 52		458 01	50 30		23,272 27	London
	13,334 05	24 00			345 85	28 04		13,731 94	Ottawa
	7,598 33	55 92			120 00	15 84		7,790 09	Owen Sound
	15,733 48		63 36		560 58	43 54		16,400 96	Perth
	3,860 55	18 96			111 76	10 52		4,001 79	Peterborough
	5,263 87				227 43	12 24		5,503 54	Port Arthur
	13,228 02	33 96	81 42	140 40	508 42	35 52		14,027 74	Prescott
	6,809 12	75 60			129 96	15 12		7,029 80	St. Catharines
	6,488 19		241 68		194 76	22 32		6,946 95	Stratford
	52,554 38	331 46	370 52		1,571 58	126 48		54,954 42	Toronto
	35,716 71	241 68	265 20		877 31	95 98	49 08	37,245 96	Windsor
	8,528 99	61 44				23 14		8,613 57	District Inspectors
43 98	276,701 37	1,713 25	1,528 85	140 40	7,199 47	688 82	49 08	288,065 22	*Ontario*
	14,724 27	40 47	117 70		418 63	30 60		15,331 67	Joliette
	74,002 41	517 91	215 60		1,868 82	176 88		76,781 62	Montreal
	29,880 53	146 16	36 24		614 89	48 15		30,725 97	Quebec
	17,265 31	39 96	195 12		548 97	33 44		18,082 80	St. Hyacinthe
	9,679 70	77 88			250 44	24 48		10,032 50	Sherbrooke
	3,921 45	32 68			4 78	3 99		3,962 90	Three Rivers
	3,938 85	4 00			165 00	12 00		4,119 85	District Inspector
	153,412 52	859 06	564 66		3,871 53	329 54		159,637 31	*Quebec*
	13,008 30	131 88			325 68	35 28		13,501 14	St. John
	2,655 91				103 74	9 00		2,768 65	District Inspector
	15,664 21	131 88			429 42	44 28		16,269 79	*New Brunswick*
	14,364 70	210 03			22 44	36 48		14,633 65	Halifax
	3,691 30	27 96			94 92	9 36		3,823 54	Pictou
	18,056 00	237 99			117 36	45 84		18,457 19	*Nova Scotia*
100 00	1,954 41				94 29	5 76		2,154 46	*Charlottetown, P. E. I.*
200 00	25,485 63	145 12	77 52		744 39	58 74		26,711 40	Winnipeg
	4,210 83	4 50				9 45		4,224 78	District Inspector
200 00	29,696 46	149 62	77 52		744 39	68 19		30,936 18	*Manitoba*
	15,975 89				348 98	20 40		16,345 27	Calgary
	4,127 83	51 45				9 00		4,188 28	District Inspector,
	20,103 72	51 45			348 98	29 40		20,533 55	*Alberta, Sask.*

SESSIONAL PAPER No. 12

1914–1915.—*Continued.*

IN ACCOUNT WITH EXPENDITURES. CR.

Balances due to Collectors, April 1, 1914.	Expenditures authorized by the Department.						Balances due by Collectors, March 31, 1915.	Totals.
	Salaries.	Seizures Expenditures.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
	13,393 60		805 91		1,644 15	664 35	43 98	16,551 99
	8,289 69		861 61		298 45	191 21		9,640 96
	23,869 12		285 32	120 00	376 50	930 34		25,581 28
	26,650 41		1,533 29		59 65	234 90		28,478 25
	8,183 06				40 90	69 75		8,293 71
	20,384 07		2,191 94		351 65	344 61		23,272 27
	9,621 42		3,821 52		138 75	150 25		13,731 94
	6,999 96		399 96		277 75	112 42		7,790 09
	13,419 73		1,374 41	482 50	857 05	267 27		16,400 96
	3,187 78		295 00		436 92	82 09		4,001 79
	4,552 38		200 00		548 45	202 71		5,503 54
	12,879 91		977 06		22 35	148 42		14,027 74
	6,699 72		60 00	60 00	88 85	121 23		7,029 80
	5,899 80		743 30		154 20	149 65		6,946 95
	49,127 44		4,634 09		645 55	547 34		54,954 42
49 08	34,958 81		1,516 60		415 74	305 73		37,245 96
	6,893 73		48 60	200 00	1,315 00	156 84		8,613 57
49 08	255,010 63		19,748 01	862 50	7,671 91	4,679 11	43 98	288,065 22
	10,406 19		4,030 42		591 45	303 61		15,331 67
1,056 69	58 791 00	218 10	14,279 72		1,151 55	1,284 56		76,781 62
	17,783 74	61 45	11,701 96		637 85	540 97		30,725 97
	12,982 89	11 05	3,765 22	396 00	632 90	294 74		18,082 80
	8,914 65		72 00		788 00	257 85		10,032 50
	1,709 48	9 05	1,797 21		290 50	156 66		3,962 90
	3,500 00				497 35	122 50		4,119 85
1,056 69	114,087 95	299 65	35,646 53	396 00	4,589 60	2,960 89		159,037 31
	13,120 42	5 50	160 00		69 85	145 37		13,501 14
	2,074 98				593 56	100 11		2,768 65
	15,195 40	5 50	160 00		663 41	245 48		16,269 79
	14,024 80		149 41		259 85	199 59		14,633 65
	3,299 88	144 79	90 00		159 25	129 62		3,823 54
	17,324 68	144 79	239 41		419 10	329 21		18,457 19
	1,887 36		60 00		34 50	72 60	100 00	2,154 46
	22,676 03	11 50	2,694 01	78 00	593 30	458 56	200 00	26,711 40
	2,883 26				1,246 12	95 40		4,224 78
	25,559 29	11 50	2,694 01	78 00	1,839 42	553 96	200 00	30,936 18
	6,983 18		7,136 64		1,375 70	849 75		16,345 27
	2,574 93				1,581 25	32 10		4,188 28
	9,558 11		7,136 64		2,956 95	881 85		20,533 55

DR. No. 4.—COLLECTION DIVISIONS

Balances due by Collectors, April 1, 1914.	Amounts received from Department to meet Expenditures.	Deductions from Salaries for					Balances due to Collectors, March 31, 1915.	Totals.	Divisions.
		Superannuation.	Insurance.	Annuities.	Retirement.	Guarantee.			
$ cts	$ cts.	cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	9,107 12	4 96	.....	. .	259 41	16 74	.....	9,388 23	..*Moosejaw*.....
.....	27,543 30	43 92	223 05	. .	1,014 61	74 56	.....	28,899 44	..Vancouver. ....
.....	9,388 15	144 84	24 00	.....	135 54	23 04	.....	9,715 57	.Victoria.....
.....	4,477 30	60 00	.....	.....	.....	9 00	.....	4,546 30	..District Inspector.
.....	41,408 75	248 76	247 05	.....	1,150 15	106 60	.....	43,161 31	..*British Columbia*..
.....	984 73	.....	.....	.....	50 86	7 33	.....	1,042 92	..*Yukon*.....
.....	3,302 26	56 53	.....	.....	.....	75	.....	3,359 54	..Inspector of Tobacco Factories.
.....	2,670 61	.....	.....	.....	.....	75	.....	2,671 36	..Inspector of Malthouses and Breweries.....
.....	3,895 09	90 09	.....	.....	.....	.....	.....	3,985 18	..Inspector of Distilleries.....
.....	400 86	.....	.....	.....	.....	.....	.....	400 86	..Inspector of Bonded Factories.
343 98	577,358 11	3,543 59	2,418 08	140 40	14,265 86	1,344 00	49 08	599,463 10	..Total of Divisions, etc.....
.....	14,706 53	.....	.....	.....	.....	.....	.....	14,706 53	..General Expenditures.....
.....	430 40	.....	.....	.....	.....	.....	.....	430 40	..Legal Expenses...
.....	11,361 92	.....	.....	.....	.....	.....	.....	11,361 92	..Printing .....
.....	2,747 04	.....	.....	.....	.....	.....	.....	2,747 04	..Stationery.....
.....	2,598 19	.....	.....	.....	.....	.....	.....	2,598 19	..Commission to Customs Officers ...
.....	14,731 36	.....	.....	.....	.....	.....	.....	14,731 36	..Duty-pay to Officers in charge of most important establishments..
.....	9,680 42	.....	.....	.....	.....	.....	.....	9,680 42	. Provisional Allowance.....
.....	19 85	.....	.....	.....	.....	.....	.....	19 85	..Special translation
.....	93,519 75	.....	.....	.....	.....	.....	.....	93,519 75	..Printing Tobacco Stamps.....
343 98	727,153 57	3,543 59	2,418 08	140 40	14,265 86	1,344 00	49 08	749,258 56	..Grand Total.....

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 12

1914–1915—*Concluded.*

IN ACCOUNT WITH EXPENDITURES.—*Concluded.* CR.

Balances due to Collectors, April 1, 1914.	Expenditures authorized by the Department.						Balances due by Collectors, March 31, 1915.	Totals.
	Salaries.	Seizures Expenditures.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	5,238 85	5 00	2,631 32	165 00	992 85	355 21	.....	9,388 23
.....	22,508 20	.....	3,920 21	472 00	833 26	1,165 77	.....	28,899 44
.....	7,714 71	.....	1,575 31	.....	124 00	301 55	.....	9,715 57
.....	3,000 00	.....	.....	.....	1,488 65	57 65	.....	4,546 30
.....	33,222 91	.....	5,495 52	472 00	2,445 91	1,524 97	.....	43,161 31
.....	1,018 77	.....	.....	.....	.....	24 15	.....	1,042 92
.....	2,830 04	.....	.....	.....	511 25	18 25	.....	3,359 54
.....	541 66	.....	.....	.....	2,083 50	46 20	.....	2,671 36
.....	2,574 93	.....	.....	.....	1,390 27	19 98	.....	3,985 18
.....	.....	.....	.....	.....	394 32	6 54	.....	400 86
1,105 77	484,050 58	466 44	73,811 44	1,973 50	25,992 99	11,718 40	343 98	599,463 10
.....	.....	.....	.....	.....	.....	14,706 53	.....	14,706 53
.....	.....	.....	.....	.....	.....	430 40	.....	430 40
.....	.....	.....	.....	.....	.....	11,361 92	.....	11,361 92
.....	.....	.....	.....	.....	.....	2,747 04	.....	2,747 04
.....	.....	.....	.....	.....	.....	2,598 19	.....	2,598 19
.....	.....	.....	.....	.....	.....	14,731 36	.....	14,731 36
.....	.....	.....	.....	.....	.....	9,680 42	.....	9,680 42
.....	.....	.....	.....	.....	.....	19 85	.....	19 85
.....	.....	.....	.....	.....	.....	93,519 75	.....	93,519 75
1,105 77	484,050 58	466 44	73,811 44	1,973 50	25,992 99	161,513 86	343 98	749,258 56

J. U. VINCENT,
Deputy Minister.

PREVENTIVE SERVICE

DR. No. 5—IN ACCOUNT WITH EXPENDITURES. CR.

Amount received from Department to meet Expenditures.	Guarantee.	Totals.	—	Expenditures authorized by the Department.				Totals.
				Salaries.	Special Assistance.	Travelling Expenses.	Sundries.	
$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
997 08	2 88	999 96	Toronto	999 96				999 96
399 96		399 96	Jolliette		399 96			399 96
1,273 09		1,273 09	Montreal		1,183 24	89 85		1,273 09
2,961 33		2,961 33	Quebec		2,799 38	161 95		2,961 33
192 10		192 10	Sherbrooke		171 60	20 50		192 10
41 35		41 35	St. Hyacinthe			41 35		41 35
1,461 32		1,461 32	St. John	996 96	300 00	161 11	25	1,461 32
401 04		401 04	Halifax		399 84		1 20	401 04
1,070 45		1,070 45	Pictou		900 00	166 70	3 75	1,070 45
728 55		728 55	Winnipeg		683 30	45 25		728 55
1,041 24		1,041 24	Vancouver		985 49	55 75		1,041 24
10,567 51	2 88	10,570 39	General	1,999 92	7,822 81	742 46	5 20	10,570 39
1,149 45		1,149 45					1,149 45	1,149 45
11,716 96	2 88	11,719 84	Total	1,999 92	7,822 81	742 46	1,154 65	11,719 84

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT.
Deputy Minister.

FOOD INSPECTION, 1914-1915.

DR. — No. 6.—In Account with Expenditures. — CR.

Amount received from Department to meet Expenditures.	Superannuation.	Guarantee.	Totals.		Expenditures authorized by the Department.					Totals.
					Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	
$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
361 44			361 44	Hamilton				241 85	119 59	361 44
358 79		1 08	359 87	Kingston	199 92			83 35	76 60	359 87
351 79		1 08	352 87	London	199 92			78 60	74 35	352 87
403 80		1 08	404 88	Toronto	199 92			57 38	147 58	404 88
1,475 82		3 24	1,479 06	Ontario	599 76			461 18	418 12	1,479 06
1,148 79	9 96	1 08	1,159 83	Montreal (J. J. Costigan)	499 92	30 00		495 64	134 27	1,159 83
673 99		1 08	675 07	" (D. J. Kearney)	399 96			134 90	140 21	675 07
676 44		1 08	677 52	Quebec	300 00		130 00	119 00	128 52	677 52
524 54		1 08	525 62	St. Hyacinthe	199 92			255 40	70 30	525 62
3,023 76	9 96	4 32	3,038 04	Quebec	1,399 80	30 00	130 00	1,004 94	473 30	3,038 04
631 76	3 96	1 08	636 80	St. John, N.B.	199 92			277 77	159 11	636 80
622 21		1 08	623 29	Halifax, N.S.	349 92			198 65	74 72	623 29
198 84		1 08	199 92	Sydney, N.S.	199 92					199 92
821 05		2 16	823 21	Nova Scotia	549 84			198 65	74 72	823 21
240 60		1 08	241 68	Charlottetown, P.E.I.	199 92			9 90	31 86	330 78
629 36		1 08	630 44	Winnipeg, Man.	300 00			191 75	138 69	630 44
600 75		1 08	601 83	Calgary, Alberta	300 00			207 00	94 83	601 83
449 79		1 08	450 87	Nelson	199 92			83 65	167 30	450 87
428 12		1 08	429 20	Vancouver	199 92			36 40	192 88	429 20
324 46		1 08	325 54	Victoria	199 92			5 00	120 62	325 54
1,202 37		3 24	1,205 61	British Columbia	599 76			125 05	480 80	1,205 61

FOOD INSPECTION, 1914-15.

DR. No. 6.—IN ACCOUNT WITH EXPENDITURES—*Concluded.* CR.

Amount received from Department to meet Expenditures.	Superannuation.	Guarantee.	Totals.	——	Expenditures authorized by the Department.					Totals.
					Salaries.	Special Assistance	Rent.	Travelling Expenses.	Sundies.	
$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
245 43			245 43	Ottawa				142 02	103 41	245 43
234 16			234 16	Armagh		99 96		97 30	36 90	234 16
818 11			818 11	Joliette		399 96		286 90	131 35	818 11
157 70			157 70	Montmagny		99 96		32 95	24 79	157 70
155 88			155 88	Pierreville		155 88				155 88
841 83			841 83	St. Anselme		183 26		576 05	82 52	841 83
296 52			296 52	St. Jerome		199 92		43 85	52 75	296 52
599 33			599 33	Ste. Perpetue		300 00		258 00	41 33	599 33
156 50			156 50	St. Philippe de Néri		100 00		41 30	15 20	156 50
156 25			156 25	Tracadie		91 66		45 55	19 04	156 25
394 21			394 21	Moosejaw		152 36		135 65	106 20	394 21
336 16			336 16	Regina		307 26		6 40	22 50	336 16
609 57			609 57	Halifax Laboratory		60 00	262 50		287 07	609 57
				Winnipeg "						
456 80			456 80	Vancouver "					456 80	456 80
4,127 40			4,127 40	Chief Analyst		791 00			3,336 40	4,127 40
18,211 32	13 92	17 28	18,242 52		4,149 00	2,971 22	392 50	4,142 21	6,587 59	18,242 52
17,932 63			17,932 63	General					17,932 63	17,932 63
7,709 00			7,709 00	Printing					7,709 00	7,709 00
1,617 69			1,617 69	Stationery					1,617 69	1,617 69
45,470 64	13 92	17 28	45,501 84		4,149 00	2,971 22	392 50	4,142 21	33,846 91	45,501 84
164 13			164 13	Special Translation					164 13	164 13
45,634 77			45,665 97						34,011 04	45,665 97

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

BILL STAMPS, 1914–1915.

DR. No. 7.—BILL STAMPS DISTRIBUTORS in account with the Inland Revenue Department. CR.

BALANCES, APRIL 1, 1914.		Totals.		BALANCES, MARCH 31, 1915.		Totals.
Stamps on hand.	Cash on hand.			Stamps on hand.	Cash on hand.	
$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.
1,372 77		1,372 77	Post Office Department	1,372 77		1,372 77
	11 54	11 54	Belleville, ex-Collector E. R. Benjamin		11 54	11 54
	33 50	93 50	Three Rivers, ex-Collector B. Lasalle		33 50	33 50
160 00		160 00	McLeod, Colonel J. F., Ford McLeod	160 00		160 00
1,537 72	45 04	1,577 81	Totals	1,532 77	45 04	1,577 81

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

LAW STAMPS, 1914–1915.

DR. No. 8.—LAW STAMPS in account with the Inland Revenue Department. CR.

Stamps on hand April 1, 1914.	Stamps received from Department	Totals.		Deposited to the Credit of the Receiver General.	Stamps on hand March 31, 1915.	Totals.
$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.
56 95	2,100 00	2,156 95	....Cameron, R., Registrar, Supreme Court	2,103 90	53 05	2,156 95
128 50	5,410 00	5,538 50	....Morse, Charles, Registrar, Exchequer Court	5,450 50	88 00	5,538 50
4,142 05	5,100 00	9,242 05	....Controller, Dawson, Yukon Territorial Court	2,233 85	7,008 20	9,242 05
4,327 50	12,610 00	16,937 50	Totals	9,788 25	7,149 25	16,937 50

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

DR. No. 9.—SUNDRY MINOR REVENUES, 1914-15. CR.

Accrued during the year ended March 31, 1915.	Totals.	——	Deposited to the Credit of the Receiver General.	Totals.
$ cts.	$ cts.		$ cts.	$ cts.
1,484 10	1,484 10	Registration of agricultural fertilizers fees $1084 10, licenses $400	1,484 10	1,484 10
1,967 39	1,967 39	Adulteration of food fees $251 50—Penalties $1,715 89	1,967 39	1,967 39
143 19	143 19	Casual revenue	143 19	143 19
1,647 00	1,647 00	Patent medicines registration fees $1,613—Fines $34	1,647 00	1,647 00
634 00	634 00	Commercial feeding stuffs fees $174—Licenses $460	634 00	634 00
5,875 68	5,875 68		5,875 68	5,875 68

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

DR. No. 9a.—WAR TAX REVENUE, 1914-15. CR.

Accrued during the period from February to March 31, 1915.	Totals.	——	Deposited to the Credit of the Receiver General.	Totals.
$ cts.	$ cts.		$ cts.	$ cts.
28,754 65	28,754 65	Ontario	28,754 65	28,754 65
36,508 35	36,508 35	Quebec	36,508 35	36,508 35
776 15	776 15	New Brunswick	776 15	776 15
1,414 60	1,414 60	Nova Scotia	1,414 60	1,414 60
84 25	84 25	Prince Edward Island	84 25	84 25
11,568 35	11,568 35	Manitoba	11,568 35	11,568 35
2,888 90	2,888 90	Alberta	2,888 90	2,888 90
6,333 25	6,333 25	Saskatchewan	6,333 25	6,333 25
9,596 85	9,596 85	British Columbia	9,596 85	9,596 85
131 60	131 60	Yukon	131 60	131 60
98,056 95	98,056 95		98,056 95	98,056 95

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

DR. No. 10.—SUNDRY MINOR EXPENDITURES, 1914–15. CR.

Amounts received from the Department to meet Expenditures.	Total.	——	Printing and Stationery.	Contingencies.	Totals.
$ cts.	$ cts.		$ cts.	$ cts.	$ cts.
205 19	205 19	Sundries, minor expenditures		203 16	203 16
		Printing	2 03		2 03
927 10	927 10	Patent Medicines Act		927 10	927 10
577 98	577 98	" Printing	577 98		577 98
26 48	26 48	" Stationery	26 48		26 48
1,736 75	1,736 75		606 49	1,130 26	1,736 75

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT.
OTTAWA, July 2, 1915.

DR. No. 11.—FERRY LICENSES, REVENUE FOR 1914–1915. CR.

Balances due April 1, 1914.	Accrued during the year ended March 31, 1915.	Totals.	——	Deposited to the credit of the Receiver General.	Balances due March 31, 1915.	Totals.
$ cts.	$ cts.	$ cts.	*Ferries.*	$ cts.	$ cts.	$ cts.
.....	15 00	15 00	Buckingham and Cumberland	15 00	.....	15 00
.....	50 00	50 00	Buffalo and Point Abinot	50 00	.....	50 00
45 83	.....	45 83	Clair Station and Kent	.....	45 83	45 83
.....	10 00	10 00	Courtright and St. Clair	10 00	.....	10 00
.....	10 00	10 00	Cross Point and Campbellton	10 00	.....	10 00
20 00	.....	20 00	Edmundston and Maine	.....	20 00	20 00
.....	10 00	10 00	Fassett and St. Thomas d'Alfred	10 00	.....	10 00
.....	50 00	50 00	Fort Erie and Buffalo Co	.....	50 00	50 00
.....	25 00	25 00	Fort Frances	25 00	.....	25 00
1,736 79	.....	1,736 79	Hull (old lease)	.....	1,736 79	1,736 79
.....	6 00	6 00	Montebello and Alfred	6 00	.....	6 00
.....	30 00	30 00	Niagara and Youngstown	30 00	.....	30 00
.....	1 00	1 00	Detroit and Windsor	1 00	.....	1 00
1 00	.....	1 00	Pembroke and Allumette Island (old lease)	.....	1 00	1 00
.....	130 00	130 00	Pembroke and Allumette Island (new lease)	130 00	.....	130 00
.....	1 00	1 00	Prescott and Ogdensburg	1 00	.....	1 00
.....	10 00	10 00	Queenston and Lewiston	10 00	.....	10 00
.....	25 00	25 00	Rainey River	25 00	.....	25 00
.....	510 00	510 00	Rockliffe and Gatineau	510 00	.....	510 00
.....	5 00	5 00	Sand Point and Norway Bay	5 00	.....	5 00
.....	100 00	100 00	Sault Ste. Marie	100 00	.....	100 00
30 00	.....	30 00	St. Leonard and Van Buren	.....	30 00	30 00
.....	1 00	1 00	Walkerville and Detroit	1 00	.....	1 00
1,833 62	989 00	2,822 62	.....	939 00	1,883 62	2,822 62

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

No. 12.—Statement showing the quantities of the several articles, subject to
1913, 1914, 1915 and

Articles subject to Excise Duty.	1913.			
	Quantities.			Duty.
	Ex-manufactory.	Ex-warehouse.	Totals.	
	Gallons.	Gallons.	Gallons.	$ cts.
Spirits	2,508	4,999,937	5,002,445	9,470,642 12
Totals	2,508	4,999,937	5,002,445	9,470,642 12
Malt Liquor, the duty being paid on malt	52,314,400		52,314,400	143,612 30
	Lbs.	Lbs.	Lbs.	
Malt	4,433	123,916,174	123,920,607	1,859,124 57
Cigars—	No.	No.	No.	
Cigars from foreign leaf		113,500	113,500	681 00
Cigars	188,391,148	106,268,285	294,659,433	589,337 70
Totals	188,391,148	106,381,785	294,772,933	590,018 70
Cigarettes	947,426,257	30,317,044	977,743,301	2,357,705 81
	Lbs.	Lbs.	Lbs.	
Tobacco from foreign leaf				
Canada twist		17,535	17,535	876 75
Tobacco	13,545,167	8,148,942	21,694,109	1,084,705 68
Snuff	659,992		659,992	32,999 60
Totals	14,205,159	8,166,477	22,371,636	3,476,287 84
Raw leaf tobacco, Foreign		19,232,231	19,232,231	5,453,935 76
Other materials		1,615,596	1,615,596	258,495 36
Total duties on tobacco and cigarettes				9,188,718 96
Vinegar				88,760 37
Acetic acid				19,475 60
Licenses, Spirits				3,500 00
" Malt Liquor				5,825 00
" Malt				5,400 00
" Cigars				12,250 00
" Tobacco				3,462 00
" Bonded Manufactures				2,700 00
" Acetic acid				50 00
Grand Total duty				21,384,539 62

*Spirits imported for use in the manufacture of crude fulminate, on which duty, at the rate of 30 cents

Inland Revenue Department,
Ottawa, July 2, 1915.

SESSIONAL PAPER No. 12

Excise Duty, taken for consumption, during the fiscal years ended March 31, the duty accrued thereon.

1914.				1915.			
Quantities.			Duty.	Quantities.			Duty.
Ex-manufactory.	Ex-warehouse.	Totals.		Ex-manufactory.	Ex-warehouse.	Totals.	
Gallons.	Gallons.	Gallons.	$ cts	Gallons.	Gallons.	Gallons.	$ cts.
2,001	4,762,618	4,764,619	9,014,579 05	6,407	4,021,090	4,027,497	8,689,574 33
....	66,497	66,497	19,949 02	....	44,690	44,690	13,407 09
2,001	4,829,115	4,831,116	9,034,528 07	6,407	4,065,780	4,072,187	8,702,981 42
56,060,846	....	56,060,846	155,566 07	47,955,947	7,278	47,963,225	137,003 23
Lbs.	Lbs.	Lbs.		Lbs.	Lbs.	Lbs.	
1,000	133,793,639	133,794,639	2,007,250 77	.....	111,037,743	111,037,743	2,610,887 82
No.	No.	No.		No.	No.	No.	
.....	16,500	16,500	99 00	.....	12,300	12,30	84 10
178,096,181	110,107,211	288,203,392	576,486 39	138,170,411	98,683,831	236,854,242	613,021 07
178,096,181	110,123,711	288,219,892	576,585 39	138,170,411	98,696,131	236,866,542	613,105 17
1,126,442,320	39,580,850	1,166,023,170	2,809,347 02	1,062,143,295	27,962,640	1,090,125,936	3,004,822 14
Lbs.	Lbs.	Lbs.		Lbs.	Lbs.	Lbs.	
....	....	....	.....	....	....	....	.....
....	11,057	11,057	552 85	....	6,855	6,855	637 50
13,865,155	7,777,801	21,642,956	1,082,148 12	13,579,224	7,085,181	20,664,405	1,643,641 55
594,747	....	594,747	29,737 35	509,597	....	509,597	40,226 75
14,459,902	7,788,858	22,248,760	3,921,785 34	14,088,821	7,092,036	21,180,857	4,689,327 94
.. ..	18,775,803	18,775,803	5,322,240 99	....	15,723,329	15,723,329	4,454,283 52
.....	1,510,010	1,510,010	241,601 60	.....	1,280,589	1,280,589	204,894 24
....	....	....	9,485,627 93	....	.....	... .	9,348,505 70
....	.....	.....	88,760 38	.....	.....	....	90,953 66
.....	.....	.....	11,337 59	.....	....	....	7,155 48
.....	....	....	3,500 00	.....	.....	....	3,500 00
.....	... .	.....	5,850 00	.....	.....	. .....	5,9 0 00
.....	.....	.....	5,050 00	.....	.....	.....	5,4 0 00
.....	....	....	12,350 00	.....	.....	....	12,800 00
.....	....	....	3,798 00	.....	... ...	....	4,375 00
.....	.....	.....	3,400 00	....	... ...	.. ..	3,950 00
.....	..... .	....	75 00	.....	.. ..	....	100 00
....	..... .	....	21,393,679 20	....	..... .	. ..	21,546,617 48

per gallon, was collected and afterwards refunded, on the exportation of the fulminate.

J. U. VINCENT,
Deputy Minister.

No. 13—.Amounts deposited monthly to the credit of the Receiver General, on

—	Ontario	Quebec.	New Brunswick.	Nova Scotia.
	$ cts.	$ cts.	$ cts.	$ cts.
April :—				
Excise	397,817 61	823,165 55	12,571 52	8,619 42
" Seizures				
Ferries	100 00	10 00		
Weights and Measures Inspection	952 90	878 00	49 00	
Gas Inspection		27 40		
Electric Light Inspection	334 15	97 50		
Patent Medicines Fees	89 00	31 00	3 00	7 00
Fertilizers Fees	83 00	34 10	2 00	4 00
Commercial Feeding Stuffs	25 00			
Adulteration of Food Fees	34 00	10 00		
Methylated Spirits	7,036 54	1,848 15		
Totals	406,472 20	826,101 70	12,625 52	8,630 42
May:—				
Excise	437,063 57	975,239 62	14,338 39	7,967 52
" Seizures		275 00		
Ferries	11 00	15 00		
Weights and Measures Inspection	2,757 52	2,522 15	263 55	226 50
" " Seizures				
Gas Inspection	3,160 00	2,040 20	30 80	29 40
Electric Light Inspection	3,945 90	1,358 25	82 05	131 85
Law Stamps (Supreme Court)	365 40			
" (Exchequer Court)	329 50			
" (Yukon Territorial Court)				
Patent Medicines Fees	60 00	22 00	1 00	7 00
Fertilizers Fees	28 00	1 00	2 00	
Commercial Feeding Stuffs	47 00			
Adulteration of Food Fees	59 30	49 00		5 00
Methylated Spirits	7,059 82	2,214 23	25 98	
Casual Revenue	10 40			
Total	454,897 41	983,736 45	14,743 77	8,367 27
June :—				
Excise	449,190 57	1,038,719 90	15,945 48	9,302 52
" Seizures		77 40		
Ferries	116 00	510 00	10 00	
Weights and Measures Inspection	3,816 45	3,374 70	590 58	228 00
Gas Inspection	3,032 40	1,788 00	59 80	5 60
Electric Light Inspection	3,855 70	1,846 15	129 90	343 70
Electric Standard of Laboratory	4 00			2 00
Law Stamps (Supreme Court)	108 80			
" (Exchequer Court)	630 50			
" (Yukon Territorial Court)				
Electric Power Export Licenses	225 00	50 00	25 00	
Patent Medicines Fees	43 00	6 00	1 00	
Fertilizers Fees	115 00	10 00		
Commercial Feeding Stuffs	12 00			
Adulteration of Food Fees	94 75	27 00	9 00	15 00
Methylated Spirits	7,194 13	2,348 30	54 81	72 50
Casual Revenue	46 68			
Totals	468,484 98	1,048,757 45	16,825 57	9,969 32

account of Inland Revenues, during the year ended March 31, 1915.

Prince Edward Island.	Manitoba.	Alberta.	Saskatchewan.	British Columbia.	Yukon.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
887 87	83,001 25	43,307 68	10,901 97	45,125 32	332 02	1,425,730 21
	50 00					50, 00
						110 00
		370 45	194 15	100 00		2,544 50
						27 40
				116 85		548 50
	4 00	4 00		1 00		139 00
						123 10
						25 00
						44 00
	372 05					9,256 74
887 87	83,427 30	43,682 13	11,096 12	45,343 17	332 02	1,438,598 45
974 81	83,720 43	36,780 94	16,277 58	69,278 19	378 35	1,642,019 40
						275 00
						26 00
16 40	579 65	593 50	1,950 65	294 10		9,204 02
		10 00				10 00
	383 00	124 10		300 00		6,067 50
4 95	805 80	357 15	179 70	507 75		7,373 40
						365 40
						329 50
					152 95	152 95
	5 00	1 00	2 00	5 00		103 00
1 00	13 00	13 00				58 00
			7 00			54 00
	20 00					133 30
	113 36			295 21		9,708 60
						10 40
997 16	85,640 24	37,879 69	18,416 93	70,680 25	531 30	1,675,890 47
1,191 37	90,056 43	49,482 04	18,615 45	63,188 96	1,089 98	1,736,782 70
						77 40
						636 00
31 60	360 35	559 70	715 60	372 70		10,049 68
1 60	468 20	342 40		311 80		6,009 80
5 40	701 25	263 80	233 85	393 45		7,773 20
						6 00
						108 80
						630 50
					101 65	101 65
				100 00		400 00
	1 00	3 00		2 00		56 00
						125 00
						12 00
			5 00	5 00		155 75
	226 86			349 29		10,245 89
				14 00		60 68
1,229 97	91,814 09	50,650 94	19,569 90	64,737 20	1,191 63	1,773,231 05

No. 13.—Amounts deposited monthly to the credit of the Receiver General, on

—	Ontario.	Quebec.	New Brunswick.	Nova Scotia.
	$ cts.	$ cts.	$ cts.	$ cts.
July:—				
Excise	434,860 46	983,866 79	14,128 81	8,957 87
" Seizures		19 00		
Ferries	130 00			
Weights and Measures Inspection	4,346 83	4,239 15	494 21	571 35
" " Seizures				
Gas Inspection	3,271 90	1,586 80	81 60	50 60
Electric Light Inspection	3,546 40	2,153 30	103 80	154 05
" Standard of Labatory		2 25		
Law Stamps (Supreme Court)	221 80			
" (Exchequer Court)	368 50			
" (Yukon Territorial Court)				
Patent Medicines Fees	25 00	20 00		1 00
Fertilizers Fees	5 00	1 00	1 00	
Adulteration of Food Fees	12 50	39 00		
Methylated Spirits	5,683 76	1,652 45	52 04	75 65
Casual Revenue	2 45			
Total	452,474 60	993,579 74	14,861 46	9,810 52
August:—				
Excise	1,007,109 07	1,602,693 00	24,922 03	12,545 99
" Seizures		50 00		
Ferries	30 00			
Weights and Measures Inspection	2,980 89	3,673 95	651 33	516 15
Gas Inspection	2,863 70	582 00	50 00	15 60
Electric Light Inspection	3,617 40	1,702 15	93 15	96 15
Law Stamps (Yukon Territorial Court)				
Patent Medicines Fees	26 00	9 00		3 00
" " Fine				
Fertilizers Fees	4 00			
" Fines				
Commercial Feedings Stuffs	12 00			
Adulteration of Food Fees	10 00	5 00		
Methylated Spirits	5,944 23	2,201 80	25 47	29 44
Casual Revenue		16 66		
Total	1,022,597 29	1,610,933 56	25,741 98	13,206 33
September:—				
Excise	361,810 23	931,692 46	16,265 30	10,277 72
" Seizures		500 00	100 00	
Weights and Measures Inspection	2,771 74	2,875 65	404 97	372 30
" " Seizures				
Gas Inspection	3,104 30	361 80	34 80	28 20
Electric Light Inspection	3,986 45	1,468 80	22 95	193 05
Law Stamps (Supreme Court)	109 30			
" (Exchequer Court)	356 50			
" (Yukon Territorial Court)				
Patent Medicines Fees	19 00	5 00		2 00
" " Fine		5 00		
Fertilizers Fees				
Commercial Feeding Stuffs				
Adulteration of Food Fees	52 85	102 00	9 00	5 00
Testing Milk Glasses	1,688 76			
Methylated Spirits	4,560 55	1,484 36		30 37
Casual Revenue	2 00			
Total	378,461 68	938,495 07	16,837 02	10,908 64

account of Inland Revenues, during the year ended March 31, 1915—*Continued.*

Prince Edward Island.	Manitoba.	Alberta.	Saskatchewan.	British Columbia.	Yukon.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
974 10	89,134 96	43,080 64	16,125 11	60,542 52	1,388 88	1,653,060 14
						19 00
						130 00
55 50	616 25	574 65	1,790 80	283 15		12,971 89
		15 00				15 00
18 60	460 80	495 20		337 00		6,302 50
8 40	674 40	301 95	283 80	568 50		7,794 60
						2 25
						221 80
						368 50
					195 30	195 30
	2 00			2 00		50 00
				2 00		9 00
	30 00					81 50
	494 94					7,958 84
						2 45
1,056 60	91,413 35	44,467 44	18,199 71	61,735 17	1,584 18	1,689,182 77
1,583 13	163,410 27	133,000 04	16,982 41	84,995 21	704 92	3,047,946 07
			250 00			300 00
						30 00
89 90	886 55	477 35	521 45	274 75		10,072 32
	358 60	287 00		236 00		4,392 90
51 60	577 50	336 45		653 25		7,127 65
					271 80	271 80
1 00	1 00		2 00	1 00		43 00
				19 00		19 00
						4 00
				34 00		34 00
						12 00
				33 00		48 00
	111 99					8,312 93
						16 66
1,725 63	165,345 91	134,100 84	17,755 86	86,246 21	976 72	3,078,630 33
2,270 66	100,359 99	63,987 50	24,153 73	61,380 99	1,306 60	1,573,505 18
			150 00			750 00
72 20	349 00	677 20	1,478 60	368 60		9,370 26
		5 00				5 00
	371 60	94 40		234 20		4,229 30
160 80	588 15	808 50	271 65	262 65		7,709 00
						109 30
						356 50
					219 85	219 85
	1 00	1 00		2 00		30 00
						5 00
				2 00		2 00
				2 00		2 00
	40 00			20 00		228 85
						1,688 76
	183 52			79 53		6,338 33
						2 00
2,503 66	101,893 26	65,773 60	25,999 98	62,351 97	1,526 45	1,604,551 33

No. 13—Amounts deposited monthly to the credit of the Receiver General, on

	Ontario.	Quebec.	New Brunswick.	Nova Scotia.
	$ cts.	$ cts.	$ cts.	$ cts.
October:—				
Excise	412,761 94	921,907 87	18,592 25	10,043 24
" Seizures		268 10		
Ferries	1 00			
Weights and Measures Inspection	5,196 79	2,444 25	553 45	322 65
Gas Inspection	2,473 40	311 40	84 60	36 20
Electric Light Inspection	4,084 70	811 80	88 35	181 95
Electrical Standard of Laboratory	10 25			
Law Stamps (Supreme Court)	347 60			
" (Exchequer Court)	827 50			
" (Yukon Territorial Court)				
Patent Medicines Fees	13 00	4 00	1 00	
Fertilizer Fees	25 00	22 00		
Commercial Feeding Stuffs	21 00			
Adulteration of Food Fees		5 00		
Methylated Spirits	6,353 35	1,887 11	35 31	
Total	432,115 53	927,661 53	19,354 96	10,584 04
November:—				
Excise	460,889 98	994,874 63	18,062 45	14,547 59
" Seizures	50 00	1 00		
Weights and Measures Inspection	2,740 98	1,404 20	249 90	385 40
Gas Inspection	2,563 90	1,103 20	63 00	28 20
Electric Light Inspection	2,334 55	1,648 45	89 85	183 45
Law Stamps (Supreme Court)	93 75			
" (Exchequer Court)	510 50			
" (Yukon Territorial Court)				
Fertilizers Fees	109 00	14 00		25 00
Commercial Feeding Stuffs	79 00	5 00		
Adulteration of Food Fees	45 35	40 00	53 00	
Patent Medicines Fees	15 00	8 00	1 00	
Testing Milk Glasses	67 25			
Methylated Spirits	4,186 54	1,387 60		
Casual Revenue				
Total	473,685 80	1,000,486 08	18,519 20	15,169 64
December:—				
Excise	510,752 56	1,112,289 60	22,478 97	14,181 80
" Seizures	20 00	732 60		
Ferries	6 00			
Weights and Measures Inspection	2,916 95	804 15	209 60	241 75
Gas Inspection	3,611 20	652 60	55 20	7 20
Electric Light Inspection	4,667 95	960 30	120 75	143 40
Electrical Standard of Laboratory	13 75			
Law Stamps (Supreme Court)	29 90			
" (Exchequer Court)	811 00			
" (Yukon Territorial Court)				
Fertilizers Fees	145 00	5 00	25 00	68 00
Commercial Feeding Stuffs	128 00	15 00		
Adulteration of Food Fees	45 25	142 54		
Patent Medicines Fees	18 00	4 00	1 00	
Testing Milk Glasses	449 35			
Methylated Spirits	4,302 48	1,492 24	67 77	100 98
Total	527,917 39	1,117,098 03	22,958 29	14,743 13

SESSIONAL PAPER No. 12

account of Inland Revenues, during the year ended March 31, 1915—*Continued.*

Prince Edward Island.	Manitoba.	Alberta.	Saskatchewan.	British Columbia.	Yukon.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1,886 52	110,395 01	68,205 40	25,252 25	51,051 85	1,124 01	1,621,220 34
						268 10
						1 00
79 35	1,175 25	429 50	1,476 80	215 60		11,893 64
9 00	216 00	253 80		221 40		3,605 80
51 00	777 45	595 75	435 70	362 25		7,388 95
2 00						12 25
						347 60
						827 50
					234 45	234 45
		4 00				22 00
						47 00
						21 00
						5 00
	210 61			174 00		8,660 38
2,027 87	112,774 32	69,488 45	27,164 75	52,025 10	1,358 46	1,654,555 01
2,399 65	120,392 48	71,579 44	25,635 89	47,485 89	946 89	1,756,814 89
	27 00					78 00
66 15	735 45	528 75	723 40	388 15		7,222 38
6 00	356 00	93 80		217 00		4,431 10
66 60	675 30	536 00	244 35	334 05		6,112 60
						93 75
						510 50
					133 70	133 70
				6 00		154 00
	15 00	12 00				111 00
	10 00					148 35
				3 00		27 00
						67 25
	67 94					5,642 08
				50 00		50 00
2,538 40	122,279 17	72,749 99	26,603 64	48,484 09	1,080 59	1,781,596 60
2,371 40	117,237 45	44,626 15	22,031 32	60,237 80		1,906,207 05
						752 60
						6 00
28 15	1,710 20	175 90	1,231 35	299 05		7,617 10
	209 80	313 00		172 80		5,021 80
291 60	593 10	300 90	295 35	399 00		7,772 35
						13 75
						29 90
						811 00
					207 75	207 75
	5 00			40 00		288 00
	5 00	12 00		17 00		177 00
						187 79
1 00	2 00		1 00			27 00
						449 35
	220 79					6,184 26
2,692 15	119,983 34	45,427 95	23,559 02	61,165 65	207 75	1,935,752 70

No. 13.—Amounts deposited monthly to the credit of the Receiver General, on

	Ontario.	Quebec.	New Brunswick.	Nova Scotia.
	$ cts.	$ cts.	$ cts.	$ cts.
January:—				
Excise	466,952 76	831,568 42	17,595 39	13,224 81
" Seizures		25 00		
Weights and Measures Inspection	3,473 07	856 95	132 20	472 00
Gas Inspection	1,934 60	463 20	44 00	58 60
Electric Light Inspection	2,670 05	830 25	116 25	211 35
Law Stamps (Supreme Court)	139 50			
" " (Exchequer Court)	154 50			
" " (Yukon Territorial Court)				
Fertilizer Fees	209 00	12 00	9 00	17 00
Feeding Stuffs	86 00	5 00		
Adulteration of Food	83 60	76 00		
Patent Medicines	13 00	11 00		
Electrical Standards of Laboratory	18 75	1 50		
Export Electric Power	25 00			
Casual Revenue	1 00			
Methylated Spirits	5,036 29	1,701 76	59 01	109 19
Milk Glasses (Testing)	342 70			
Totals	481,139 82	835,551 08	17,955 85	14,092 95
February:—				
Excise	557,584 52	1,181,095 54	16,206 19	13,923 82
" Seizures		203 84		
Weights and Measures Inspection	2,901 38	968 05	36 55	23 75
" " Seizures				
Gas Inspection	2,559 10	857 40	65 00	
Electric Light Inspection	2,686 20	805 60	110 55	232 35
Law Stamps (Supreme Court)	312 30			
" " (Exchequer Court)	548 00			
Fertilizer Fees	162 00	8 00		39 00
Feeding Stuffs				
" " Fines	14 00			
Adulteration of Food	110 00	255 00		
Patent Medicine	186 00	52 00	6 00	8 00
" " Fines	10 00			
Electric Standards of Laboratory	23 50			
Mythylated Spirits	4,849 17	2,022 18	33 57	34 82
War Tax	16,190 40	26,724 10	309 65	783 55
Totals	588,136 57	1,212,991 71	16,767 51	15,045 29
March:—				
Excise	450,280 59	967,457 86	18,345 69	12,802 79
" Seizures		1,342 40		
Weights and Measures Inspection	5,599 27	1,437 55	145 05	23 95
" " Seizures				
Gas Inspection	5,471 70	2,388 40	91 00	105 00
Electric Light Inspection	5,800 45	2,366 40	261 60	541 65
Law Stamps (Supreme Court)	375 55			
" " (Exchequer Court)	914 00			
" " (Yukon Territorial Court)				
Fertilizer Fees	115 00	9 00	2 00	20 00
" Fines	5 00			
Feeding Stuffs	60 00	7 00		
Adulteration of Food	215 00	120 60		2 25
Patent Medicine	563 00	150 00	16 00	24 00
Electric Standards of Laboratory	9 00	5 00		
Methylated Spirits	7,293 75	2,176 72	34 55	103 15
War Tax	12,564 25	9,784 25	466 50	631 05
Totals	489,366 56	987,244 58	19,362 39	14,253 84

account of Inland Revenues, during the year ended March 31, 1915—*Concluded.*

Prince Edward Island.	Manitoba.	Alberta.	Saskatchewan.	British Columbia.	Yukon.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
2,021 34	108,156 68	48,595 93	19,687 29	45,278 68	315 26	1,553,396 56
						25 00
25 20	908 55	376 05		159 20		6,403 22
10 20	217 80	74 20		255 60		3,058 20
130 35	376 45	476 70	200 70	488 55		5,500 65
						139 50
						154 50
					134 05	134 05
						247 00
		7 00	12 00			110 00
						159 60
			2 00	1 00		27 00
				1 25		21 50
						25 00
						1 00
	240 07					7,146 32
						342 70
2,187 09	109,899 55	49,529 88	19,901 99	46,184 28	449 31	1,576,891 80
2,642 84	88,773 01	62,083 27	15,524 46	53,841 60	692 03	1,992,367 31
						203 84
6 20	490 60	527 65	430 60	282 80		5,667 58
		15 00				15 00
	221 20	186 50		187 60		4,076 80
37 50	255 45	168 00	64 05	592 95		4,952 65
						312 30
						548 00
				7 00		216 00
				16 00		16 00
						14 00
				58 00		423 00
1 00	6 00	4 00	1 00	7 00		271 00
						10 00
	23 00			2 25		48 75
	139 65					7,079 39
	5,731 40	826 40	313 55	607 40		51,486 45
2,687 54	95,640 34	63,810 82	16,333 66	55,602 60	692 03	2,067,708 07
2,172 13	101,418 95	65,052 95	20,889 59	76,000 06	943 80	1,715,364 41
						1,342 40
25 55	1,093 75	890 00	673 68	366 50		10,355 30
		10 00				10 00
9 00	866 60	307 90		378 60		9,618 20
64 20	781 30	603 60	438 30	1,107 15		11,964 65
						375 55
						914 00
					582 35	582 35
		14 00		2 00		162 00
10 00						15 00
	5 00	8 00				89 00
	10 00			5 00		352 25
3 00	18 00	10 00	4 00	30 00		818 00
				3 25		17 25
	502 33			103 41		10,213 91
84 25	5,836 95	2,062 50	6,019 70	8,989 45	131 60	46,570 50
2,358 13	110,532 88	68,958 95	28,025 27	86,985 42	1,657 75	1,808,755 77

RECAPITULATION of Statement No. 13 showing the

—	Ontario.	Quebec.	New Brunswick.	Nova Scotia.
	$ cts.	$ cts.	$ cts.	$ cts.
Excise	5,947,073 86	12,364,571 24	209,452 47	136,395 09
" Seizures	70 00	3,494 34	100 00	
Ferries	394 60	535 00	10 00	
Weights and Measures Inspection	40,554 72	25,478 80	3,780 39	3,383 80
" " Seizures				
Gas Inspection	34,046 20	12,162 40	659 80	364 60
Electric Light Inspection	41,529 90	16,048 95	1,219 20	2,412 95
Law Stamps (Supreme Court)	2,103 90			
" (Exchequer Court)	5,450 50			
" (Yukon Territorial Court)				
Patent Medicines	1,070 00	322 60	30 00	52 00
" Fines	10 00	5 00		
Fertilizers, Fees	1,000 00	116 10	41 00	173 00
" Fines	5 00			
Methylated Spirits	69,500 61	22,416 90	388 51	556 10
Commercial Feeding Stuffs	470 00	32 00		
" " " Fines	14 00			
Adulteration of Food	762 60	870 54	71 00	27 25
Electrical Standard of Laboratory	79 25	8 75		2 00
Electric Light Export Licenses	250 00	50 00	25 00	
Testing Milk Glasses	2,548 06			
War Tax Revenue	28,754 65	36,508 35	776 15	1,414 60
Casual Revenue	62 53	16 66		
Totals	6,175,749 78	12,482,637 03	216,553 52	144,781 39

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 12

Total Revenues for the Year ended March 31, 1915.

Prince Edward Island.	Manitoba.	Alberta.	Saskatchewan.	British Columbia.	Yukon.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
21,375 82	1,256,056 94	725,781 98	232,077 05	718,407 07	9,222 74	21,624,414 26
... .	77 90	....	400 00	.....	.....	4,141 34
.....	.....	.....	.....	.....	.....	939 00
496 20	8,905 60	6,180 70	11,187 08	3,404 60	. . ..	103,371 89
.....	.....	55 00	.....	.....	.....	55 00
54 40	4,129 60	2,572 30	... .	2,852 00	....	56,841 30
872 40	6,806 15	4,748 80	2,593 45	5,786 40	....	82,018 20
....	.....	.....	.....	.....	.....	2,103 90
.....	....	.....	.....	....	... .	5,450 50
... .	....	.....	....	.....	2,233 85	2,233 85
6 00	40 00	27 00	12 00	54 00	.....	1,613 00
....	.....	.....	.....	19 00	.. ..	34 00
1 00	18 00	27 00	.....	59 00	.....	1,435 10
10 00	.....	....	....	34 00	.....	49 00
.....	2,884 11	.....	.....	1,001 44	.....	96,747 67
....	25 00	39 00	19 00	35 00	....	620 00
.....	.....	.....	.....	... .	.....	14 00
.....	110 00	....	5 00	121 00	.....	1,967 39
2 00	23 00	.....	....	6 75	.....	121 75
....	.....	.....	....	160 00	.....	425 00
.....	.....	.....	.....	.....	.....	2,548 06
84 25	11,568 35	2,888 90	6,333 25	9,596 85	131 60	98,056 95
.. ..	....	.....	. .. .	64 00	.....	143 19
22,902 07	1,290,643 75	746,320 68	252,626 83	741,541 11	11,588 19	22,085,344 35

J. U. VINCENT,
Deputy Minister.

EXCISE

No. 14.—Comparative Statement

—		April.	May.	June.	July.	August.
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Spirits	1913-14	742,851 94	749,583 84	651,561 65	683,375 58	722,654 15
	1914-15	664,375 72	595,450 46	611,645 43	602,395 55	1,425,478 18
Increase						702,824 03
Decrease		78,476 22	154,133 38	39,916 22	80,980 03	
Malt Liquor	1913-14	20,167 20	14,339 20	14,599 70	15,640 80	13,955 80
	1914-15	20,054 10	12,591 78	14,518 80	13,617 70	12,476 45
Increase				119 10		
Decrease		113 10	1,747 42		2,023 10	1,479 35
Malt	1913-14	182,052 75	195,691 97	197,287 93	201,669 95	180,658 84
	1914-15	167,668 48	163,012 71	187,859 72	188,130 26	522,477 06
Increase						341,818 22
Decrease		14,384 27	32,679 26	9,428 21	13,539 69	
Tobacco	1913-14	839,666 09	890,169 69	815,854 53	861,873 30	799,051 31
	1914-15	843,567 79	774,722 05	805,811 55	841,260 2[illegible]	1,090,422 43
Increase		3,901 70				291,371 12
Decrease			115,447 64	10,042 98	20,613 10	
Cigars	1913-14	62,127 83	50,654 29	50,180 26	52,206 26	51,208 63
	1914-15	54,713 22	47,305 31	45,555 15	50,311 50	77,466 28
Increase						26,257 65
Decrease		7,414 61	3,348 98	4,625 11	1,894 76	
Manufactures in Bond	1913-14	8,538 69	8,718 71	8,955 32	8,261 86	11,222 47
	1914-15	10,225 50	9,403 43	8,364 50	8,597 16	13,613 42
Increase		1,686 81	684 72		335 30	2,390 95
Decrease				590 82		
Acetic Acid	1913-14	1,137 76	1,295 73	1,422 38	1,093 54	1,084 69
	1914-15	467 24		358 44	1,428 18	1,062 16
Increase					334 64	
Decrease		670 52	1,295 73	1,063 94		22 53
Seizures	1913-14	128 40	307 00	50 00	425 00	87 50
	1914-15	50 00	275 00	96 40		50 00
Increase				46 40		
Decrease		78 40	32 00		425 00	37 50
Other Receipts	1913-14	19,183 90	5,177 84	10,663 50	2,865 85	6,427 34
	1914-15	21,169 60	5,253 00	5,096 69	4,557 80	7,164 50
Increase		1,985 70	75 16		1,691 95	737 16
Decrease				5,566 81		
Total Revenue	1913-14	1,875,854 56	1,915,938 27	1,750,375 27	1,827,412 20	1,786,350 73
	1914-15	1,782,291 65	1,608,013 74	1,679,306 68	1,710,298 41	3,150,210 48
Total Increase						1,363,859 75
" Decrease		93,562 91	307,924 53	71,068 59	117,113 79	

Inland Revenue Department,
Ottawa, July 2, 1915.

SESSIONAL PAPER No. 12

REVENUES.

of Receipts for 1913–14 and 1914–15.

September.	October.	November.	December.	January.	February.	March.	Totals.
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
788,603 77	890,232 11	871,718 57	1,017,422 35	634,020 84	650,769 42	635,233 85	9,038,028 07
421,690 29	607,112 92	680,135 51	992,142 12	800,865 19	814,114 22	491,075 83	8,706,481 42
.....	.....	.....	.....	166,844 35	163,344 80	.....	.....
366,913 48	283,119 19	191,583 06	25,280 23	.....	.....	144,158 02	331,546 65
11,972 00	13,694 20	10,915 00	12,125 20	10,037 50	8,764 00	15,405 47	161,416 07
12,890 55	10,014 75	13,044 90	8,376 45	8,219 55	2,512 80	14,585 40	142,903 23
918 55	.....	2,129 90	..	.....	.....	.....	.....
.....	3,679 45	.....	3,748 75	1,817 95	6,251 20	820 07	18,512 84
165,404 38	148,158 95	151,715 60	151,809 72	144,869 87	136,396 56	156,584 31	2,012,300 77
208,093 01	267,402 24	139,838 41	148,812 55	167,660 19	202,236 03	253,097 16	2,616,287 82
42,688 63	119,243 29	.....	.....	22,790 32	65,839 53	96,512 85	603,987 05
.....	....	11,877 19	2,997 17	....	... .	.....	....
812,630 80	880,456 11	831,673 63	705,345 41	671,087 66	725,769 91	655,856 43	9,489,425 93
809,885 77	734,956 23	681,292 45	657,442 45	654,358 49	771,020 38	688,140 85	9,352,880 70
.....	.....	.....	.....	.....	45,259 47	32,284 42	.....
2,745 03	145,499 88	150,381 18	47,902 96	16,729 17	....	....	136,545 23
51,681 80	54,691 06	51,685 86	48,767 97	39,193 88	34,750 37	41,787 18	588,935 39
51,405 05	57,689 29	52,907 92	54,314 70	55,270 06	42,622 51	36,344 18	625,905 17
. ...	2,998 23	1,222 06	5,546 73	16,076 18	7,872 14	... ...	36,969 78
276 75	....	.....	....	.. ..	.....	5,443 00	....
14,548 79	10,146 85	6,060 43	2,965 16	3,351 32	3,505 25	5,882 53	92,160 38
12,899 55	9,188 08	5,139 64	4,288 83	3,437 03	5,203 37	4,543 15	94,903 66
.....	.....	.....	1,323 67	82 71	1,698 12	.....	2,743 28
1,649 24	958 77	920 79	.....	.....	.....	1,339 38	....
1,100 64	1,670 84	926 70	390 56	.....	370 24	919 51	11,412 59
1,275 17	1,622 65	857 44	184 20	.....	....	..... .	7,255 48
174 53	. ...	....	... ...	....	.....	.....	.....
....	48 19	69 26	206 36	....	370 24	.....	4,157 11
316 95	103 00	..... .	65 10	....	100 00	52 00	1,434 95
1,001 65	266 45	78 00	752 66	25 00	203 84	1,342 40	4,141 34
884 70	163 45	78 00	687 50	25 00	103 84	1,290 40	2,706 39
....	....	.....	. . ..	....	....	. .....	....
10,358 82	8,612 04	4,767 47	10,763 30	5,879 61	4,656 89	4,396 74	93,755 30
7,244 00	4,878 20	5,653 91	3,527 25	3,115 48	3,928 50	5,611 01	77,199 94
....	... .	886 44	....	.. ..	... .	1,214 27	.....
3,114 82	3,733 84	....	7,236 05	2,764 13	728 39	....	16,553 36
1,856,417 95	2,007,765 16	1,929,463 26	1,949,654 77	1,508,443 68	1,565,073 58	1,516,118 02	21,488,867 45
1,526,385 04	1,693,130 81	1,578,948 18	1,869,841 15	1,692,950 99	1,841,841 65	1,494,739 98	21,627,958 76
....	.. . ...	.....	....	184,507 31	276,768 07	....	1,825,135 13
330,032 91	314,634 35	350,515 08	79,813 62	....	....	21,378 04	1,686,043 82

J. U. VINCENT,
Deputy Minister.

EXCISE.

Articles.	To whom paid.	Date.	Divisions.	Under what Authority Refunded.	Amounts.	Totals.
					$ cts.	$ cts.
Spirits	Buller, Wesley	Mar. 4..	Belleville	Refunded under Revised Statutes, Cap. 51, sec. 254	29 10	
	Hawley, A. W	" 4..	"	" 51 " 254	77 89	
		1914.				
	Hamilton & Co., J. S.	Oct. 27..	Brantford	" 51 " 254	76 95	
	" "	Dec. 1.	"	" 51 " 254	91 20	
		1915				
	" "	Mar. ..	"	" 51 " 254	402 21	
	" "	" 11..	"	" 51 " 254	93 80	
	Sutton, C. R.	" 4..	"	" 51 " 254	245 80	
	Watson, A. C.	" 4.	Guelph	" 51 " 254	114 31	
		1914.				
	Marshall, Wm., estate of late.	Oct. 20..	Hamilton	" 51 " 254	250 00	
		1915.				
	Scandrett Bros.	Mar. 4..	London	" 51 " 254	330 17	
	National Drug & Chemical Co., Ltd	" 4..	"	" 51 " 254	50 13	
	Callinan, R.	" 4..	"	" 51 " 254	40 56	
	Donaldson, D.	" 4..	"	" 51 " 254	248 50	
	Pugh, C. H.	" 4..	"	" 51 " 254	111 73	
	Mulligan, B. M.	" 23..	Perth	" 51 " 254	337 78	
	North Bay Wine & Spirit Co	" 23..	"	" 51 " 254	93 60	
	Gaudette, Jas.	" 23..	"	" 51 " 254	58 96	
	Rothschild Co., Ltd	" 23..	"	" 51 " 254	482 68	
	Yates, W. J	" 23..	"	" 51 " 254	50 00	
	McLaren, John A., estate of	" 23..	"	" 51 " 254	306 82	
	Bishop, Wm.	" 4..	Port Arthur	" 51 " 254	56 89	
	Rothschild & Son	" 4..	"	" 51 " 254	54 23	
		1914.				
	Heney, J. J.	May 15..	Prescott	" 51 " 254	9,712 69	

	1915.									
McHenry, M	Mar.	4..	"	"	"	51	"	254	32	92
Quirk, T. F	"	4..	Stratford	"	"	51	"	254	42	76
Walsh Bros	"	4..	"	"	"	51	z	254	328	95
McNally, G. A	"	4..	Toronto	"	"	51	"	254	455	00
Fry Ltd., Geo. J	"	4..	"	"	"	51	"	254	690	26
	1914.									
Parke Davis & Co	May	11..	Windsor	"	"	51	"	254	747	93
" "	June	8 .	"	"	"	51	"	254	151	22
" "	July	28..	"	"	"	51	"	254	496	74
" "	Aug.	25.	"	"	"	51	"	254	330	26
" "	Sept.	2..	"	"	"	51	"	254	471	97
" "	Nov.	2..	"	"	"	51	"	254	131	27
" "	"	24..	"	"	"	51	"	254	320	11
" "	Dec.	23..	"	"	"	51	"	254	230	72
	1915.									
" "	Feb.	6..	"	"	"	51	"	254	186	48
" "	"	23..	"	"	"	51	"	254	262	12
" "	Mar.	18..	"	"	"	51	"	254	474	65
" "	"	31..	"	"	"	51	"	254	151	33
" "	May	3..	"	"	"	51	"	254	310	05
Thompson, A. A	Mar.	4 .	"	"	"	51	"	254	44	21
Robert, F. A	"	4..	"	"	"	51	"	254	326	95
Taylor, G. G	"	4..	"	"	"	51	"	254	107	15
Robertson & Son, Limited, John	Feb.	10..	Montreal	"	"	51	"	254	243	00
	1914.									
Canadian Bank of Commerce for the A. L. Howard Co.	May	16..	Sherbrooke	"	"	51	"	254	3,694	10
	1915.									
Lafleur, F. X	Mar.	5..	Three Rivers	"	"	51	"	254	62	25
King Bottling Co.	"	5..	Picton	"	"	51	"	254	16	49
Smith Ltd, F. L	"	5..	Calgary	"	"	51	"	254	120	37
Pagnuelo Wine & Spirit Co., C. C	"	5..	"	"	"	51	"	254	115	73
Reuter, J. B	"	5..	"	"	"	51	"	254	32	44
High River Trading Co.	"	5..	"	"	"	51	"	254	10	71
Hudsons Bay Co. The	"	5..	"	"	"	51	"	254	357	66
" "	"	5..	"	"	"	51	"	254	290	81
Wilsons Ltd	"	5 .	"	"	"	51	"	254	21	08
David, Camille	"	5..	"	"	"	51	"	254	46	39
Beverages Ltd	"	5..	"	"	"	51	"	254	31	74
Connelly, D. J	"	5..	"	"	"	51	"	254	7	02
Western Commercial Co. Ltd The	"	5..	"	"	"	51	"	254	516	85

EXCISE.

Articles.	To whom paid.	Date.	Divisions.	Under what Authority Refunded.	Amounts.	Totals.
		1915.			$ cts.	$ cts.
Spirits—*Continued.*	Western Commercial Co. Ltd., The	March 5..	Calgary	Refunded under Revised Statutes, Cap. 51 Sec. 251....	248 48	
	Western Wine & Spirit Co., Ltd., The	" 5..	"	" " 51 " 254....	144 08	
	McManus, P. J	" 5..	"	" " 51 " 254....	45 58	
	Walker & Sons Ltd., H	" 5..	"	" " 51 " 254....	268 82	
	Gruttman, J. A	" 5..	"	" " 51 " 254....	96 01	
	Great West Liquor Co., Ltd.	" 5..	"	" " 51 " 254....	104 68	
	Howson & Philip Liquor Co.	" 5..	"	" " 51 " 254...	62 74	
	Gold Cain Liquor Store	" 5..	Moose Jaw	" " 51 " 254...	47 93	
	Moose Jaw Liquor Store, The	" 5..	"	" " 51 " 254....	91 02	
	Western Commercial Co., Ltd., The	" 5..	"	" " 51 " 254....	218 50	
	" "	" 5..	"	" " 51 " 254....	148 06	
	Smith, Jas. A	" 5..	"	" " 51 " 254 ...	75 88	
	Gull Lake Wine and Spirit House	" 5..	"	" " 51 " 254....	16 50	
	Rowson, W	" 5..	"	" " 51 " 254 ...	59 30	
	Robinson & Walsh	" 5..	"	" " 51 " 254...	19 30	
	Bertin & Webster	" 5..	"	" " 51 " 254....	155 59	
	Prince Albert Liquor Co. Ltd	" 5..	"	" " 51 " 254....	57 29	
	Dangerfield & Sons	" 5..	"	" " 51 " 254...	82 15	
	Foret, E	" 5..	"	" " 51 " 254....	156 72	
	Mueller, J	" 5..	"	" " 51 " 254....	68 75	
	Peterson, Wm	" 5..	"	" " 51 " 254....	86 04	
	Hillman, H. M	" 5..	"	" " 51 " 254....	50 92	
	Corby Distillery Co., Ltd., H	" 5 .	Vancouver	" " 51 " 254....	4 40	
	Western Canada Liquor Co., Ltd	" 5..	"	" " 51 " 254....	328 29	
	" " "	" 5..	"	" " 51 " 254...	120 86	
	" " "	" 5..	"	" " 51 " 254....	22 92	
	Pither & Leiser Ltd	" 5..	"	" " 51 " 254 ...	15 32	
	Hudson's Bay Co., The	" 5.	"	" " 51 " 254 ...	126 55	
	" "	" 5..	"	" " 51 " 254....	138 98	
	" "	" 5.	"	" " 51 " 254....	9 95	
	Robertson & Son Ltd., John	" 5..	"	" " 51 " 254....	58 61	
	Hose & Brooks Co. Ltd., The	" 5..	"	" " 51 " 254....	218 54	

	Revelstoke Wine and Spirit Co. Ltd	"	5	"	"	"	51	"	254	37 03	
	Amberg, J. W	"	5	"	"	"	51	"	254	105 30	
	O'Brien, M. J	"	5	"	"	"	51	"	254	59 63	
	Freeman, Thos	"	5	"	"	"	51	"	254	37 88	
	Prince Rupert Importation Co., Ltd	"	5	"	"	"	51	"	254	35 33	
	B.C. Distillery Co., Ltd., The	"	5	"	"	"	51	"	254	951 89	
	Bowness, A. C	"	5	"	"	"	51	"	254	350 90	
	Nelson Wine and Spirit Co., The	"	5	"	"	"	51	"	254	33 45	
	Pollock Wine Co., The	"	5	"	"	"	51	"	254	124 13	
	Amberg, J. W	"	5	Victoria	"	"	51	"	254	637 22	
	Biggs, H. C	"	5	"	"	"	51	"	254	76 28	
	Rithet & Co. Ltd., R. P	"	5	"	"	"	51	"	254	214 08	
	Pither & Leiser, Ltd	"	5	"	"	"	51	"	254	761 58	
	Hudson's Bay Co., The	"	5	"	"	"	51	"	254	278 61	
	Murray & Co., J. C	"	5	Dawson, Yukon	"	"	51	"	254	42 53	
		1914.									32,300 59
Malt Liquor	Wood, C. T	Dec.	10	Calgary	"	"	51	"	254	182 00	
		1915.									
	Wilson, Lytle, Badgerow Co., Ltd	May	3	Toronto	"	"	51	"	254	464 21	
											646 21
Malt	Ray, Jas. A	April	24	Belleville	"	"	51	"	254	220 72	
	Corby Distillery Co., Ltd., H.	"	24	"	"	"	51	"	254	576 00	
	Bixel, A	"	24	Brantford	"	"	51	"	254	332 18	
		1914.									
	Seagram, Jos. E	May	6	Guelph	"	"	51	"	254	225 00	
		1915.									
	"	April	24	"	"	"	51	"	254	390 00	
	Berlin Lion Brewery, Ltd., The	Feb.	3	"	"	"	51	"	254	272 58	
	" "	April	21	"	"	"	51	"	254	1,215 00	
	Loitz, Wm. H	"		"	"	"	51	"	254	153 30	
	Rau, Mary	"		"	"	"	51	"	254	120 00	
	Bernhardt, V. P	"		"	"	"	51	"	254	212 49	
	Bauer, Aloyes	"		"	"	"	51	"	254	2,952 37	
	Sleeman, H. O	"		"	"	"	51	"	254	360 90	
	Halliday, W. R	"		"	"	"	51	"	254	598 62	
		1914.									
	Hamilton Brewing Assn., Ltd	Dec.	23	Hamilton	"	"	51	"	254	52 98	
	" "	April	24	"	"	"	51	"	254	1,612 50	
		1915.									
	Canada Malting Co., Ltd	April	24	"	"	"	51	"	254	1,469 40	
	Grants Spring Brewery Co., Ltd	"	24	"	"	"	51	"	254	1,419 44	
	Fisher, John	"	24	Kingston	"	"	51	"	254	150 79	

EXCISE.

Articles.	To whom paid.	Date.	Divisions.	Under what Authority Refunded.	Amounts.	Totals.
					$ cts.	$ cts.
Malt—*Continued.*	Stevenson, R.	April 24.. 1914.	Kingston.	Refunded under Revised Statutes, Cap. 51 Sec. 254.	264 80	
	Begg, Geo. C.	Oct. 1 . 1915.	London.	" " 51 " 254	119 52	
	"	April 24 . 1914.	"	" " 51 " 254.	362 17	
	Carling, T. H.	Dec. 28.. 1915.	"	" " 51 " 254.	161 48	
	"	Mar. 18..	"	" " 51 " 254.	57 87	
	"	April 26..	"	" " 51 " 254.	2,462 70	
	Hamilton, Joseph	" 24..	"	" " 51 " 254.	114 64	
	Labatt, John	" 24 . 1914.	"	" " 51 " 254.	2,660 15	
	Brading Brewing Co., Ltd.	June 18.. 1915.	Ottawa	" " 51 " 254.	100 67	
	Blake & Dunne	April 24..	"	" " 51 " 254	175 19	
	Capital Brewing Co., Ltd., The	" 24..	"	" " 51 " 254.	1,103 55	
	Veronica Sehman	" 24..	Owen Sound	" " 51 " 254.	92 40	
	Heisy & Tiede	" 24..	"	" " 51 " 254.	189 90	
	Huether, Jacob C.	" 24..	"	" " 51 " 254.	223 86	
	Farquharson & Granger "Estate"	" 24..	"	" " 51 " 254	104 06	
	Eaton, C.	" 24..	"	" " 51 " 254	593 78	
	New Ontario Brewing Co., Ltd., The	" 24..	Perth	" " 51 " 254.	195 27	
	Sudbury B. & M. Co., Ltd.	" 24 . 1914.	"	" " 51 " 254.	2,355 00	
	Connell Brewing Co., estate W. H. Simpson	May 9..	Peterborough	" " 51 " 254.	118 80	
	Calcutt, Henry	" 9.. 1915.	"	" " 51 " 254.	431 46	
	Calcutt, M. J.	April 24..	"	" " 51 " 254.	609 60	
	Kakabeka Falls Brewing Co., Ltd., The	" 24..	Port Arthur	" " 51 " 254.	765 00	

Lakewood Brewery Co., The.	"	24..	"	.....	"	"	51	"	254....	115 10
Diamond Brewery Co., Ltd., The.....	"	24..	"	.....	"	"	51	"	254....	615 00
McCarthy, T. C	Jan.	27..	Prescott.....		"	"	51	"	254....	222 83
"	Feb.	3..	"		"	"	51	"	254 ...	150 00
"	April	24..	"		"	"	51	"	254. ..	77 16
Bowie & Co. Brewery, Ltd..	"	24..	"		"	"	51	"	254...	180 00
St. Lawrence Brewery, Ltd..	"	24..	"		"	"	51	"	254....	2,467 50
Wiser & Sons, Ltd., J. P.. .	"	24..	"		"	"	51	"	254....	309 00
White, T. F	May	6..	St. Catharines		"	"	51	"	254....	502 27
Taylor & Bate	"	13..	"		"	"	51	"	254....	748 66
	1915.									
Watson, John	April	24..	Stratford		"	"	51	"	254....	169 72
Devlin, F.....	"	24..	"		"	"	51	"	254...	216 00
	1914.									
Wilson, Lytle, Badgerow, Co.	Aug.	6..	Toronto		"	"	51	"	254....	225 81
" " ..	Oct.	17..	"		"	"	51	"	254.. .	220 20
	1915.									
" " ..	Jan.	25..	"		"	"	51	"	254....	316 11
O'Keefe Brewing Co., Ltd., The.....	Feb.	25..	"			"	51	"	254 ...	331 50
Barrie Malting & Extract Co., Ltd.....	April	26..	"		"	"	51	"	254 ..	25 77
Kemp, D. C.....	"	26..	"		"	"	51	"	254....	74 80
Wright, A. J	"	26..	"		"	"	51	"	254....	27 44
Soo Falls Brewing Co., Ltd..	"	26..	"		"	"	51	"	254....	967 50
Gooderham & Worts, Ltd....	"	26.	"		"	"	51	"	254 ...	129 60
Kormann Brewery, Ltd.....	"	26..	"		"	"	51	"	254....	183 60
Reinhardt, Lothar..... ...	"	26..	"		"	"	51	"	254....	1,227 32
Cosgrove Brewery Co., Ltd., The.....	"	26..	"		"	"	51	"	254....	1,431 34
O'Keefe Brewery Co., The..	"	26.	"		"	"	51	"	254....	2,531 45
Copland Brewing Co., Ltd..	"	26..	"		"	"	51	"	254....	2,811 90
Cosgrove Brewery Co., Ltd., No. 2, The	"	26..	"		"	"	51	"	254....	3,094 49
Dominion Brewery Co , Ltd., The...	"	26..	"		"	"	51	"	254....	3,359 49
	1914.									
Walkerville Brewing Co., Ltd.....	May	8..	Windsor.....		"	"	51	"	254 ...	90 00
	1915.									
" " ..	April	26..	"		"	"	51	"	254....	720 00
Irion, A. L...	"	26..	"		"	"	51	"	254....	513 75
Hiram Walker & Sons, Ltd..	"	26..	"		"	"	51	"	254....	1,517 14
	1914.									
National Breweries, Ltd., No. 7.....	May	16..	Montreal.		"	"	51	"	254....	108 00
" " ..	June	12..	"		"	"	51	"	254 ...	162 00
" " ..	July	20..	"		"	"	51	"	254...	216 00

No. 15.—Refunds of Revenue—*Continued.*

EXCISE—*Continued*

Articles.	To whom paid.	Date.	Divisions.	Under what Authority Refunded.	Amounts.	Totals.
		1915.			$ cts.	$ cts.
Malt—*Continued* . .	National Breweries, Ltd., No. 7	Aug. 24.	Montreal	Refunded under Revised Statutes, Cap. 51 Sec. 251 ..	288 00	
	" "	Nov. 9..	"	" " 51 " 254....	351 00	
	" "	" 19..	"	" " 51 " 254....	468 00	
	" "	Dec. 15..	"	" " 51 " 254 ...	351 00	
		1915.				
	" "	Jan. 25..	"	" " 51 " 254 ...	234 00	
	" "	Feb. 24..	"	" " 51 " 254....	351 00	
	" "	Mar. 16..	"	" " 51 " 254....	234 00	
	" "	April 20..	"	" " 51 " 254...	351 00	
		1914.				
	Frontenac Breweries, Ltd., No. 10	June 15 .	"	" " 51 " 254....	201 00	
	" "	July 20..	"	" " 51 " 254....	201 00	
	" "	Nov. 19..	"	" " 51 " 254....	201 00	
	National Breweries, Ltd., No. 3	" 19..	"	" " 51 " 254....	400 50	
	" "	Dec. 30.	"	" " 51 " 254 ..	90 00	
		1915.				
	" "	Feb. 24..	"	" " 51 " 254....	369 00	
	" "	April 20..	"	" " 51 " 254....	180 00	
	" "	" 27..	"	" " 51 " 254...	90 00	
		1914.				
	Ogilvie Flour Mills Co., Ltd., The	Dec. 30..	"	" " 51 " 254....	11,352 23	
	National Breweries, Ltd., "Boswell Brewery."	April 24..	Quebec	" " 51 " 254 . .	1,236 62	
	La Brasserie Champlain, Ltd.	" 24..	"	" " 51 " 254....	1,749 00	
	St. Hyacinthe Distillery Co., Ltd	" 26..	St. Hyacinthe	" " 51 " 254....	198 75	
		1914				
	Silver Spring Brewery Co. . .	May 29..	Sherbrooke	" " 51 " 254....	547 50	
		1915				
	" "	April 26..	"	" " 51 " 254....	456 44	
	Spenard, J. M	" 26..	Three Rivers.	" " 51 " 254 .	94 50	
	Jones, Ltd., Simeon ..	" 26..	St. John	" " 51 " 254 ...	300 00	
	Ready's Brewery, Ltd.	" 29 .	"	" " 51 " 254....	555 00	

Pilsner Brewing Co.	" 29..	"	"	"	51 " 254...	60	00
Oland & Son, Ltd	" 26..	Halifax	"	"	51 " 254 ...	543	37
Halifax Breweries, Ltd	" 26..	"	"	"	51 " 254....	941	77
Keith, D	May 6..	"	"	"	51 " 254....	2,047	50
	1914						
Brandon Brewing Co., Ltd., The	May 6..	Winnipeg	"	"	51 " 254...	177	37
	1915						
" "	April 26..	"	"	"	51 " 254....	419	52
	1914						
Drewry, E. L	May 6..	"	"	"	51 " 254....	688	75
"	" 13..	"	"	"	51 " 254....	141	00
"	June 12..	"	"	"	51 " 254....	141	00
"	July 20..	"	"	"	51 " 254....	267	00
"	Aug. 24..	"	"	"	51 " 254 ...	258	00
"	Dec. 9..	"	"	"	51 " 254 ...	264	00
"	Nov. 28..	"	"	"	51 " 254....	516	00
	1915						
"	April 26..	"	"	"	51 " 254....	793	12
"	" 27..	"	"	"	51 " 254....	864	00
	1914						
Empire Brewing Co., Ltd., The	May 6..	"	"	"	51 " 254 . .	379	23
" " No. 1.	July 20..	"	"	"	51 " 254....	30	00
" "	Aug. 24..	"	"	"	51 " 254....	30	00
	1915						
" "	April 26..	"		"	51 " 254....	548	35
	1914						
Rice Malting Co. of Canada, The	May 6..	"	"	"	51 " 254...	460	01
	1915						
" "	April 26..	"	"	"	51 " 254....	851	79
	1914						
Canada Malting Co., Ltd., The	May 6..	"	"	"	51 " 254...	6,270	22
	1915						
" "	April 26..	"	"	"	51 " 254 ...	11,137	37
Barrett, J. K	Jan. 12..	"	"	"	51 " 254....	100	00
	1914						
Strathcona B. & M. Co., Ltd.	May 8..	Calgary	"	"	51 " 254...	367	50
	1915						
" "	April 26..	"	"	"	51 " 254. ..	538	54
	1914						
Lethbridge B. & M. Co. Ltd.	May 8..	"	"	"	51 " 254. ..	1,132	50
" "	" 13..	"	"	"	51 " 254....	382	50
" "	June 16..	"	"	"	51 " 254....	82	50
" "	July 20..	"	"	"	51 " 254 ...	156	00
" "	Aug. 24..	"	"	"	51 " 254....	90	00
" "	Oct. 26..	"	"	"	51 " 254 ...	120	00
" "	Dec. 24..	"	"	"	51 " 254....	768	00

EXCISE—*Continued.*

Articles.	To whom paid.	Date.	Division.	Under what Authority Refunded.	Amounts.	Totals.
		1915.			$ cts.	$ cts.
Malt—*Continued.*	Lethbridge B. & M. Co. Ltd.	Feb. 24..	Calgary.....	Refunded under Revised Statutes, Cap. 51 Sec. 254 ...	232 50	
	" " ..	April 14..	"	" " 51 " 254 ..	687 00	
	" " ..	" 26..	"	" " 51 " 254....	870 00	
		1914				
	Edmonton B. & M. Co., Ltd., The	May 8.	"	" " 51 " 254....	682 50	
	" " ..	" 13 .	"	" " 51 " 254....	312 00	
	" " ..	June 16..	"	" " 51 " 254 ...	156 00	
	" " ..	July 20	"	" " 51 " 254....	312 00	
	" " ..	Aug. 24..	"	" " 51 " 254....	156 00	
	" " ..	Oct. 3..	"	" " 51 " 254....	306 00	
	" " ..	Dec. 10..	"	" " 51 " 254....	300 00	
		1915				
	" " No. 4	April 26..	"	" " 51 " 254....	315 00	
	" " No. 6	" 26 .	"	" " 51 " 254....	467 25	
		1914				
	Canada Malting Co., Ltd....	May 8..	"	" " 51 " 254...	488 82	
		1915				
	" " ..	April 26..	"	" " 51 " 254....	8,060 89	
	" " ..	" 26..	"	" " 51 " 254....	40 50	
	" " ..	" 26..	"	" " 51 " 254....	200 10	
		1914				
	Mountain Spring Brewing Co., Ltd.	May 8..	"	" " 51 " 254....	292 50	
	" " ..	" 13..	"	" " 51 " 254....	366 00	
	" " ..	June 16..	"	" " 51 " 254....	480 00	
	" " ..	July 20..	"	" " 51 " 254....	120 00	
	" " ..	Aug. 24..	"	" " 51 " 254 ...	240 00	
	" " ..	Sept. 25..	"	" " 51 " 254....	120 00	
	" " ..	Nov. 12..	"	" " 51 " 254....	120 00	
		1915				
	" " ..	April 26..	"	" " 51 " 254....	525 00	
		1914				
	Calgary B. & M. Co., Ltd...	May 8..	"	" " 51 " 254....	3,821 05	
	" " ..	July 20..	"	" " 51 " 254 ...	52 50	

" " ..	1915 April 26..	"	"	"	51	" 254....	4,966 09
Golden West Brewing Co., Ltd.....	1914 May 8..	"	"	"	51	" 254 ..	191 25
" " ..	1915 April 26 .	"	"	"	51	" 251....	183 00
Medicine Hat Brewing Co., Ltd	" 26..	"	"	"	51	" 254 ...	60 75
Hoeschen-Wentzles Brewing Co., Ltd	1914 May 18..	Moosejaw	"	"	51	" 251....	222 75
" " ..	June 12..	"	"	"	51	" 254....	163 50
" " .	July 20..	"	"	"	51	" 254....	215 55
" " ..	Aug. 24..	"	"	"	51	" 254....	427 35
" " ..	Oct. 22..	"	"	"	51	" 254....	291 37
" " ..	Dec. 12..	"	"	"	51	" 254....	478 50
" " ..	1915 Jan. 25..	"	"	"	54	" 254....	240 00
" " ..	Mar. 16..	"	"	"	51	" 254 ...	120 00
" " ..	April 26..	"	"	"	51	" 254....	780 00
" " ..	" 14..	"	"	"	51	" 254 ...	348 00
Golden Lion Brewing Co., Ltd	" 14..	"	"	"	51	" 254....	312 40
Regina Brewery Co..... ..	" 14..	"	"	"	51	" 254....	307 50
Moosejaw Brewing & M. Co., Ltd	" 14..	"	"	"	51	" 254....	501 00
Nelson Nels.....	1914 May 2..	Vancouver	"	"	51	" 254...	81 00
"	" 8..	"	"	"	51	" 254...	54 00
"	" 13..	"	"	"	51	" 254 ..	54 00
"	June 12 .	"	"	"	51	" 254....	75 00
"	July 20..	"	"	"	51	" 254....	81 00
"	Aug. 24..	"	"	"	54	" 254 ..	82 50
"	Oct. 24..	"	"	"	51	" 254....	297 00
"	Dec. 15..	"	"	"	51	" 254....	108 00
"	1915 Feb. 24..	"	"	"	51	" 254....	54 00
"	Mar. 16..	"	"	"	51	" 254 ..	108 00
"	April 14..	"	"	"	51	" 254....	54 00
"	May 3..	"	"	"	51	" 254....	483 64
Canada Brewing & Malting Co., Ltd.....	1914 May 13..	"	"	"	51	" 254....	1,176 00
" " ..	June 12..	"	"	"	51	" 254...	672 00
" " ..	July 20..	"	"	"	51	" 254 ...	1,351 50
" " ..	Aug. 24..	"	"	"	51	" 254....	1,008 00
" " ..	Oct. 24..	"	"	"	51	" 254....	672 00
" " ..	Nov. 19..	"	"	"	51	" 254....	1,555 84
" " ..	Dec. 10..	"	"	"	51	" 254....	1,344 00

EXCISE—*Continued.*

Articles.	To whom paid.	Date.	Division.	Under what Authority Refunded.	Amounts.	Totals.
		1914.			$ cts.	$ cts.
Malt—*Continued.*	Canada Brewing & Malting Co., Ltd	Dec. 16..	Vancouver	Refunded under Revised Statutes, Cap. 51 Sec. 254	840 00	
		1915.		" "		
	" "	Jan. 25..	"	51 " 254	840 00	
	" "	Feb. 24..	"	" " 51 " 254	840 00	
	" "	April 14..	"	" " 51 " 254	1,171 50	
	" "	" 14..	"	" " 51 " 254	336 00	
	" "	May 3..	"	" " 51 " 254	2,989 19	
		1914		" "		
	Capilano Brewing Co.	Nov. 21..	"	51 Sec. 254	50 00	
		1915				
	Kerrigan, Jas.	May 3..	"	" " 51 " 254	3 00	
	Cranbrook Brewing Co.	" 3..	"	" " 51 " 254	45 00	
	Imperial Brewing Co	" 3..	"	" " 51 " 254	143 84	
	Nelson Brewing Co., Ltd.	" 3..	"	" " 51 " 254	208 50	
	Elk Valley Brewing Co. The	" 3 .	"	" " 51 " 254	173 62	
	British Columbia Distillery Co., Ltd., The	" 3..	"	" " 51 " 254	90 23	
	Phoenix Brewing Co., The	" 3 .	"	" " 51 " 254	98 17	
	Nelson Brewing Co., The	" 3 .	"	" " 51 " 254	91 50	
	Enterprise Brewing Co., The	" 3..	"	" " 51 " 254	98 93	
	Le Roi Brewing Co., Ltd.	" 3..	"	" " 51 " 254	120 52	
	Mueller, A	" 3..	"	" " 51 " 254	180 00	
		1914				
	Union Brewing Co., Ltd., The	May 2..	Victoria	" " 51 " 254	144 00	
		1915				
	Union Brewing Co.	April 26..	"	" " 51 " 254	524 00	
		1914				
	Victoria Phoenix Brewing Co., Ltd	July 23..	"	" " 51 " 254	513 00	
	" "	Oct. 24..	"	" " 51 " 254	684 00	
		1915				
	" "	Jan. 25..	"	" " 51 " 254	570 00	
	" "	April 20..	"	" " 51 " 254	228 00	
	" "	" 26.	"	" " 51 " 254	1,230 00	
	Silver Spring Brewery, Ltd.	" 26..	"	" " 51 " 254	750 00	
						155,882 49

Tobacco	Tuckett & Son Co., Ltd., Geo. E.	1914. June	27.	Hamilton	"	"	"	24,	"	92		4 16
	" "	1915. Mar.	1.	"	"	"	"	24	"	92		527 90
	Tuckett Cigar Co., Ltd., The	1914. Aug.	4.	"	"	"	"	21	"	92		243 00
	Walsh Bros	1915. Mar.	4.	Stratford	"	"	"	24	"	92		10 10
	Stratford Wholesale Grocery	"	4.	"	"	"	"	24	"	92		51 00
	McAlpin Tob. Co., Ltd	"	4.	Toronto	"	"	"	24	"	92		1,013 05
	Erie Tobacco Co., The	"	4.	Windsor	"	"	"	24	"	92		87 55
	Martel & Rivet	"	5.	Joliette	"	"	"	24	"	92		145 00
	Venne, E.	"	5.	"	"	"	"	24	"	92		9 50
	Glannon, J	"	5.	"	"	"	"	24	"	92		1 50
	Pichette, W	"	5.	"	"	"	"	24	"	92		9 60
	Tetrault, I	1914. June	12.	Montreal	"	"	"	21	"	92		1 76
	Imperial Tobacco Co. of Canada, Ltd., The	Aug.	14.	"	"	"	"	24	"	92		20 00
	" "	Sept.	25.	"	"	"	"	21	"	92		258 51
	" "	Dec.	15.	"	"	"	"	24	"	92		52 60
	" "	"	21.	"	"	"	"	24	"	52		30,779 90
	" "	1915. April	16.	"	"	"	"	21	"	92		195 11
	Dominion Tobacco Co., The	Jan.	2.	"	"	"	"	24	"	92		1,618 21
	Benson & Hedges, Ltd	Feb.	10.	"	"	"	"	24	"	92		31 23
	Landau & Cormack, Ltd	"	10.	"	"	"	"	21	"	92		78 65
	" " "	"	10.	"	"	"	"	24	"	92		233 99
	Grothé Tobacco Factory	"	10.	"	"	"	"	21	"	92		108 25
	London Guar. & Acc. Assur. Co. for O. Gobeil	"	10.	"	"	"	"	24	"	92		14 50
	Globe Tobacco Co., The	"	10.	"	"	"	"	24	"	92		3 65
	" "	"	10.	"	"	"	"	24	"	92		3 60
	Cairo Cigarette Co	"	10.	"	"	"	"	24	"	92		5 50
	" "	"	10.	"	"	"	"	24	"	92		16 60
	" "	"	10.	"	"	"	"	24	"	92		0 50
	Larue & Co., O	"	10.	"	"	"	"	24	"	92		178 95
	Eagle Cigarette & Tob. Co.	"	10.	"	"	"	"	24	"	92		4 10
	" "	"	10.	"	"	"	"	24	"	92		5 25
	Laplante, J. B	"	10.	"	"	"	"	24	"	92		56 70
	Frenette & Frère	"	10.	"	"	"	"	24	"	92		167 80
	Dubord & Cie, A	"	10.	"	"	"	"	21	"	92		56 00
	Lengpré, A	"	10.	"	"	"	"	21	"	92		72 10
	Tetrault, I	"	10.	"	"	"	"	24	"	92		210 85
	Landry & Co., A	"	10.	"	"	"	"	24	"	92		289 90
	Legault & Pinchaud	"	10.	"	"	"	"	24	"	92		19 00
	St. Pierre, J	"	10.	"	"	"	"	24	"	92		17 50
	Solomon, E	"	10.	"	"	"	"	24	"	92		112 25
	"	"	10.	"	"	"	"	24	"	92		10 50
	Lacasse Co., A	"	10.	"	"	"	"	24	"	92		32 75
	Rivet, A	"	10.	"	"	"	"	24	"	92		53 55

EXCISE—*Continued.*

Articles.	To whom paid.	Date.	Division.	Under what Authority Refunded.	Amount.	Totals.
					$ cts.	$ cts.
Tobacco—*Continued*	Corbeil, C	Feb. 10.	Montreal	Refunded under Revised Statutes, Cap. 24 Sec. 92	34 00	
	Boulé, N. P	" 10.	"	" " 21 " 92	20 00	
	Melachrino & Co., Ltd., M	April 16.	"	" " 24 " 92	351 50	
		1914.				
	Houde Tob. Co., Ltd., The B.	Dec. 21.	Quebec	" " 24 " 92	3,475 60	
		1915.				
	Douville, J	Mar. 11.	"	" " 24 " 92	121 25	
	Dussault, J. L	" 11.	"	" " 24 " 92	70 00	
	Lemesurier & Son	" 11.	"	" " 24 " 92	75 85	
	Rock City Tob. Co., Ltd, The	" 11.	"	" " 24 " 92	2,840 06	
	Imperial Tob. Co. of Canada, Ltd	" 11.	"	" " 24 " 92	166 88	
	Empire Tob. Co., branch of Imperial Tob. Co. of Canada Ltd					
		1914.				
		May 13.	Sherbrooke	" " 24 " 92	58 96	
	Empire Tobacco Co	Aug. 5.	"	" " 24 " 92	24 86	
	" "	Oct. 3.	"	" " 24 " 92	22 00	
	" " Granby	Nov. 5.	"	" " 24 " 92	322 24	
	" "	" 26.	"	" " 24 " 92	164 48	
		1915.				
	" "	Jan. 22.	"	" " 24 " 92	692 90	
	La Cie Tabac, St. Hyacinthe	Mar. 5.	St. Hyacinthe	" " 24 " 92	49 50	
	Larochelle, P	" 5.	"	" " 24 " 92	5 00	
	Boisvert, J. W	" 5.	Three Rivers	" " 24 " 92	120 30	
	Caron, P	" 5.	"	" " 24 " 92	3 75	
	Gelinas & Dupré	" 5.	"	" " 24 " 92	7 50	
	Picard & fils, A	" 5.	"	" " 24 " 92	72 50	
	McCulloch, Creelman & Urquhart	" 5.	Halifax	" " 24 " 92	38 80	
	Nicholson, D	" 5.	Charlottetown	" " 24 " 92	204 10	
	Riley, T. B. & D. J.	" 5.	"	" " 24 " 92	34 20	
	Macleod & McInnis	" 5.	"	" " 24 " 92	20 00	
	Morrison Co., Geo	" 5.	"	" " 24 " 92	55 95	
	McClennie, J. M	" 5.	Vancouver	" " 24 " 92	3 00	
				Total		45,806 70

Cigars	Forward, H. F	Mar.	4..	Belleville	Refunded under Revised Statutes, Cap.	24,	sec.	92			0	73
	Fair & Co., T. J	"	4..	Brantford	"	"	24	"	92		123	40
	Osborne, Geo.	"	4..	"	"	"	24	"	92		1	50
		1914.										
	Uhrig, W	June	5..	Guelph	"	"	24	"	92		50	00
		1915.										
	Keil, F	Mar.	4..	"	"	"	24	"	92		50	15
	Winterhardt, Jos	"	4..	"	"	"	24	"	92		25	87
	Witt, Wm	"	4..	"	"	"	24	"	92		9	05
	Blankstein, C	"	4..	"	"	"	24	"	92		8	40
	Laughton, F. W	"	4..	"	"	"	24	"	92		4	38
	Tuckett Cigar Co., Ltd., The	Jan.	19 .	Hamilton	"	"	24	"	92		92	77
	" "	Mar.	4..	"	"	"	24	"	92		139	49
	Schwarz, F. W	"	4..	"	"	"	24	"	92		19	15
	Schrader Cigar Co., Ltd., The	"	4..	"	"	"	24	"	92		6	75
	Harper-Presnail Cigar Co., Ltd	"	4..	"	"	"	24	"	92		28	65
	Donohue, D	"	4..	"	"	"	24	"	92		11	37
	Cauley, B	"	4..	"	"	"	24	"	92		3	60
	Buttrey, H. E	"	4..	London	"	"	24	"	92		19	05
	Hale, Wm	"	4..	"	"	"	24	"	92		16	23
	McDonald, R. D	"	4..	"	"	"	24	"	92		49	41
	Trick, W. J	"	4..	"	"	"	24	"	92		7	00
	Housinger, B. F	"	4..	"	"	"	24	"	92		47	50
	Manners, S. R	"	4..	"	"	"	24	"	92		11	35
	Ward, W	"	4..	"	"	"	24	"	92		20	70
	Dyer, J. J	"	4..	"	"	"	24	"	92		32	43
	Dwyer, G. E	"	4..	"	"	"	24	"	92		1	98
	Kelly, Geo	"	4..	"	"	"	24	"	92		6	67
	Dwyer, G. E	"	4..	"	"	"	24	"	92		5	27
	Crawford, Jas	"	4..	"	"	"	24	"	92		0	70
	Ryall, A. F	"	4..	"	"	"	24	"	92		4	55
	Clark, J. J	"	4..	"	"	"	24	"	92		1	20
	Ottawa Cigar Factory	"	4..	Ottawa	"	"	24	"	92		24	10
	Cooke, H. E	"	4..	Owen Sound	"	"	24	"	92		5	20
	Bertrand & Robinson	"	4..	Prescott	"	"	24	"	92		15	42
	Poulin & Co	"	4.	"	"	"	24	"	92		6	75
	Seigliano, P	"	4..	St. Catharines	"	"	24	"	92		8	00
	McHugh, J	"	4..	"	"	"	24	"	92		10	75
	Weis, F	"	4.	"	"	"	24	"	92		1	58
	Hesler, F. C	"	4..	"	"	"	24	"	92		2	42
	Heimbecker, P	"	4..	Stratford	"	"	24	"	92		6	08
	Levett, Geo	"	4..	"	"	"	24	"	92		20	43
	White, J. E	"	4..	"	"	"	24	"	92		6	85
	Mulligan, Geo	"	4..	Toronto	"	"	24	"	92		90	27
	Wilson, A	"	4..	"	"	"	24	"	92		239	22
	Taylor, J	"	4..	"	"	"	24	"	92		7	77
	Moster, C	"	4..	"	"	"	24	"	92		24	80
	McAlpin Cigar Co., Ltd	"	4..	"	"	"	24	"	92		36	95
					Total						1,306	09

EXCISE—*Continued.*

Articles.	To whom paid.	Date.	Divisions.	Under what authority refunded.	Amount.	Total.
		1915.			$ cts.	$ cts.
					1,306 09	
Cigars—*Continued.*	Grace & Co., C. J	March 4	Toronto	Refunded under revised statutes, Cap. 24, sec. 92	38 27	
	Krigbaum, N. L	"	"	" " 24, " 92	12 50	
	Flor de Canada Cigar Co. Ltd.	"	"	" " 24, " 92	4 20	
	Mulvey, E. E	"	"	" " 24, " 92	70	
	Sainsburg, Geo. O	"	"	" " 24, " 92	31 61	
	Waldo Cigar Co	"	"	" " 24, " 92	8 13	
	Pasquale, P	"	"	" " 24, " 92	1 00	
	Hermano, R. Roy Y	"	"	" " 24, " 92	68	
	Knowlton, J	"	"	" " 24, " 92	28	
	Player, A. C	"	Windsor	" " 24, " 92	3 00	
	Whaley, H. R	"	"	" " 24, " 92	1 03	
	McNee, J. A	"	"	" " 24, " 92	69 25	
	St. George, A	"	Joliette	" " 24, " 92	38 75	
	Bourdow & Chevalier	"	"	" " 24, " 92	122 42	
	Glannon, J	"	"	" " 24, " 92	8 00	
	Lafleur, A	"	"	" " 24, " 92	6 00	
		1914.				
	Wilson & Co. Ltd., Andrew	Aug. 4	Montreal	" " 24, " 92	37 50	
	Imperial Tob. Co of Can. Ltd.	Oct. 19	"	" " 24, " 52	34 98	
		1915.				
	" " "	March 18	"	" " 24, " 92	1 05	
		1914.				
	" " "	Dec. 21	"	" " 24, " 92	783 00	
		1915.				
	" " "	March 18	"	" " 24, " 92	15	
	Davis & Sons, Ltd. S	Feb. 10	"	" " 24, " 92	36 67	
	Grothé Ltd., L. O	"	"	" " 24, " 92	884 28	
	Henry, Jas	"	"	" " 24, " 92	43 02	
	Jacobs & Co., H	"	"	" " 24, " 92	97 35	
	Larne, A	"	"	" " 24, " 92	25 18	
	Chaput Ltée, La Cie	"	"	" " 24, " 92	50 88	
	Youngheart & Co., Ed	"	"	" " 24, " 92	222 87	
	Tuckett Cigar Co., The	"	"	" " 24, " 92	100 03	
	Harkness, Thos	"	"	" " 24, " 92	154 32	
	Hodd, L. H	"	"	" " 24, " 92	45 86	

Cigars—*Continued*	Cimon, H	"	"	"	"	"	24,	"	92	43 62		
	Wilson & Co., A	"	"	"	"	"	21,	"	92	457 40		
	Astrof, H	"	"	"	"	"	24,	"	92	20 71		
	Capuano & Pasquale	"	"	"	"	"	24,	"	92	24 44		
	Lewis, L	"	"	"	"	"	24,	"	92	61 37		
	Legault, O. W	"	"	"	"	"	24	"	92	54 62		
	Gauthier, Geo	"	"	"	"	"	24,	"	92	9 85		
	Rock City Cigar Co. Ltd., The	March	11	Quebec	"	"	24,	"	92	47 25		
	Eastern Township Cigar Co.	"	4	Sherbrooke	"	"	24,	"	92	1 10		
	Payne, J. B	"	"	"	"	"	24,	"	92	84 08		
	Gagne, O	"	"	"	"	"	24,	"	92	8 75		
	Boisseau, N. G	"	"	"	"	"	24,	"	92	12 50		
	Nicholas & Co., J. E	"	"	St. Hyacinthe	"	"	24,	"	92	2 75		
	Blauchet, W	"	5	Three Rivers	"	"	24,	"	92	18 60		
	Mailhot et frére, E	"	"	"	"	"	24,	"	92	6 55		
	Oliver & Cie, L. N	"	"	"	"	"	24,	"	92	50		
	Hart, A. S	March	5	St. John	"	"	24	"	92	11 63		
	Glenn & Brown	"	5	Halifax	"	"	24	"	92	3 97		
	Roy, L. J	"	5	"	"	"	24	"	92	5 00		
	Havana Cigar Co., Ltd	"	5	"	"	"	24	"	92	5 00		
	Carr, B	"	5	Pictou	"	"	24	"	92	1 25		
	Coronell, S	"	5	"	"	"	24	"	92	2 00		
	Lee, T	"	5	Winnipeg	"	"	24	"	92	12 88		
	Orpheum Cigar Co., The	"	5	"	"	"	24	"	92	2 65		
	Heinbecker, John	"	5	"	"	"	24	"	92	7 98		
		1914.										
	Sabo Cigar Co., La	Aug,	18	Calgary	"	"	24	"	92	3 90		
		1915.										
	Brunner, J	March	5	Moosejaw	"	"	21	"	92	6 00		
	Trade Mark Cigar Co	"	5	"	"	"	24	"	92	3 10		
	Booth, Geo	"	5	Vancouver	"	"	24	"	92	2 40		
	Brown & Walker	"	5	"	"	"	24	"	92	3 15		
	Schnoter, Chas	"	5	"	"	"	24	"	92	0 90		
	Benhsen & Co., H	"	5	Victoria	"	"	24	"	92	2 45		
	Barnhardt, D. T	"	5	"	"	"	24	"	92	1 95		
	Province Cigar Co	"	5	"	"	"	24	"	92	7 67		
											5,106 82	
		1914.										
Officers' Salary	Allen, S., Ltd	May	7	Brantford	"	"	24	"	92	300 00		
	"	1915. May	6	"	"	"	24	"	92	300 00		
		1914.										
	Belleville Cider & Vinegar Co.	May	22	Belleville	"	"	24	"	92	300 00		
	" "	Nov.	4	"	"	"	24	"	92	150 00		
	Durocher, A	May	22	Montreal	"	"	24	"	92	175 00		
		1915.										
	Boney Bros. Co., Ltd	March	23	Winnipeg	"	"	21	"	92	50 00		
	Royal Crown, Ltd., The	"	23	"	"	"	24	"	92	220 00		
	Gillespie, R. A	"	23	"	"	"	24	"	92	60 00		
											1,555 00	

No 15.—Refunds of Revenue—*Concluded.*

EXCISE—*Concluded.*

Articles.	To Whom Paid.	Date.	Division.	Under what Authority Refunded.	Amounts.	Totals.
		1915.			$ cts.	$ cts.
Sundries	Saults, W. W.	Aug. 18..	Stratford	Refunded under Revised Statutes, Cap. 24 sec. 92....	33 33	
		1915.				
	Barrett, Jno. K	Jan. 12..	Winnipeg	" " 24 " 92 ...	100 00	
						133 33
		1914.				
W. & M. Inspection Fees.	Brick, J. H.	May 22..	Hamilton	" " 24 " 92....	7 00	
		1915.				
	Western Terminal Elevator Co	Jan. 14..	Port Arthur	" " 24 " 92....	32 00	
	Eastern Terminal Elevator Co	" 14..	"	" " 24 " 92....	6 30	
	Davidson & Smith Elevator Co	" 14..	"	" " 24 " 92....	13 00	
		1914.				
	Can. Pac. Ry. Co	Oct. 1..	Winnipeg	" " 24 " 92....	16 20	
	" "	" 1..	"	" " 24 " 92....	26 45	
		1915.				
	Grain Growers' Grain Co., Ltd	Feb. 25..	"	" " 24 " 92....	15 15	
						116 10
		1915.				
Electric Inspection Fees.	Dartmouth Gas, Electric Light, Heat and Power Co., Ltd..	Mar. 11..	Halifax	" " 24 " 92....		3 00

RECAPITULATION

Excise refunds	$ 241,431 14
Weights and measures	116 10
Electric light	3 00
Grand total	241 550 24

Inland Revenue Department, Ottawa, July 2, 1915.

J. U. VINCENT, *Deputy Minister.*

DR. No. 16.—DEPARTMENTAL EXPENDITURES FOR 1914-1915. CR.

Due by sundry persons, April 1, 1914.	Disbursed by the Receiver General.	Deductions for			Totals.	———	Salaries.	Contingencies.	Due by sundry persons, March 31, 1915.	Totals.
		Superannuation.	Insurance.	Retirement.						
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.
.....	7,000 00	.....	.....	.....	7,000 00	Minister of Inland Revenue.....	7,000 00	.....	.....	7,000 00
.....	100,892 37	559 25	562 60	3,619 14	105,633 36	Departmental officers	105,633 36	.....	.....	105,633 36
.....	376 27	.....	.....	.....	376 27	Subscription to newspapers.....	.....	376 27	.....	376 27
.....	5,447 85	.....	.....	.....	5,447 85	Extra clerks.....	.....	5,447 85	.....	5,447 85
.....	720 25	.....	.....	.....	720 25	Telegraph companies.....	.....	720 25	.....	720 25
.....	18 00	.....	.....	.....	18 00	Books and Parliamentary publications.....	.....	18 00	.....	18 00
.....	2,393 45	.....	.....	.....	2,393 45	Stationery.....	.....	2,393 45	.....	2,393 45
.....	2,274 64	.....	.....	.....	2,274 64	Printing.....	.....	2,274 64	.....	2,274 64
.....	4,959 08	.....	.....	.....	4,959 08	Sundry persons.....	.....	4,959 08	.....	4,959 08
16 66	.....	.....	.....	.....	.....	Balance due.....	.....	.....	16 66	16 66
16 66	124,081 91	559 25	562 60	3,619 14	128,839 56	Totals.....	112,633 36	16,189 54	16 66	128,839 56

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister,

WEIGHTS AND MEASURES, GAS, ELECTRIC LIGHT AND LAW STAMPS.

No. 17.—Statement showing amount of Revenue accrued during the year ended March 31, 1915.

Dr.

	Weights and Measures Stamps.	Gas Stamps.	Electric Light Stamps.	Law Stamps.			Totals.
				Supreme Court.	Exchequer Court.	Territorial Court.	
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
To amount of stamps in the hands of distributors, April 1, 1914.....	115,567 12	87,119 55	117,852 30	56 95	128 50	4,142 05	324,866 47
To stamps issued by the Inland Revenue Department during the year ended March 31, 1915.....	155,995 00	46,930 00	90,925 00	2,100 00	5,410 00	5,100 00	306,460 00
Totals	271,562 12	134,049 55	208,777 30	2,156 95	5,538 50	9,242 05	631,326 47

Cr.

By amount of stamps destroyed and returned by distributors	10,659 81	20 25	20 00	. .....	....	.....	10,700 06
By amount of stamps remaining in hands of distributors, March 31, 1915.	157,449 40	77,188 00	126,739 10	53 05	88 00	7,008 20	368,525 75
By balance being the revenue during the year ended March 31, 1915.....	103,452 91	56,841 30	82,018 20	2,103 90	5,450 50	2,233 85	252,100 66
Totals	271,562 12	134,049 55	208,777 30	2,156 95	5,538 50	9,242 05	631,326 47

Inland Revenue Department,
Ottawa, July 2, 1915,

J. U. VINCENT,
Deputy Minister.

WEIGHTS AND MEASURES, 1914-15.

No. 18 (A.)—Inspection Divisions in Account with Revenue.

Balances due by Inspectors, April 1, 1914.		Stamps issued to Inspectors.	Other Receipts.	Seizures and Penalties.	Totals.	Divisions.	Damaged Stamps.	Deposited to the Credit of the Receiver General.	Balances due by Inspectors, March 31, 1915.		Totals.
Stamps on hand.	Cash on hand.								Stamps on hand.	Cash on hand.	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
5,410 35	.....	1,820 00	.....	.....	7,230 35	Belleville	245 25	2,639 25	4,345 85	.....	7,230 35
5,232 04	.....	13,615 00	.....	.....	18,847 04	Hamilton	319 89	12,446 65	6,272 40	108 10	18,847 04
924 85	.....	1,520 00	.....	.....	2,444 85	Kingston	200 25	1,237 55	1,007 05	.....	2,444 85
11,181 30	.....	8,900 00	20 00	.....	20,101 30	London	866 25	9,333 30	9,901 75	.....	20,101 30
5,162 13	.....	6,412 50	2 50	.....	11,577 13	Ottawa	629 40	4,248 43	6,699 30	.....	11,577 13
6,922 58	.....	11,025 00	.....	.....	17,947 58	Toronto	281 89	10,949 54	6,713 15	.....	17,947 58
34,833 25	.....	43,292 50	22 50	.....	78,148 25	*Ontario*	2,545 93	40,554 72	34,939 50	108 10	78,148 25
29,362 70	.....	48,765 00	6 00	.....	78,133 70	Montreal	1,569 75	11,435 85	65,128 10	.....	78,133 70
3,587 90	7 85	6,520 00	.....	.....	10,115 75	Quebec	842 15	5,413 90	3,859 70	.....	10,115 75
2,357 70	.....	8,955 00	.....	.....	11,312 70	Sherbrooke	654 75	5,887 45	4,770 50	.....	11,312 70
3,567 40	.....	3,360 00	.....	.....	6,927 40	St. Hyacinthe	435 00	2,110 50	4,381 90	.....	6,927 40
1,387 05	.....	2,545 00	.....	.....	3,932 05	Three Rivers	87 75	631 10	3,213 20	.....	3,932 05
40,262 75	7 85	70,145 00	6 00	.....	110,421 60	*Quebec*	3,589 40	25,478 80	81,353 40	.....	110,421 60
1,609 40	.....	2,700 00	.....	.....	4,309 40	*St. John, N.B.*	125 31	3,780 39	403 70	.....	4,309 10
3,809 44	.....	1,350 00	.....	.....	5,159 44	Halifax	125 79	1,459 95	3,537 70	36 00	5,159 44
3,423 80	.....	1,557 50	2 00	.....	4,983 30	Pictou	199 80	1,923 85	2,859 65	.....	4,983 30
7,223 24	.....	2,907 50	2 00	.....	10,142 74	*Nova Scotia*	325 59	[illegible] 80	6,397 35	36 00	10,142 74
572 50	.....	377 50	.....	.....	950 00	*Charlottetown, P.E.I.*	45 50	496 20	408 30	.....	950 00
9,678 16	.....	14,230 00	.....	.....	23,908 16	*Winnipeg, Man.*	2,120 86	8,905 60	12,881 70	.....	23,908 16

WEIGHTS AND MEASURES, 1914-15.

No. 18 (A.)—Inspection Divisions in Account with Revenue.

Balances due by Inspectors, April 1, 1914.		Stamps issued to Inspectors.	Other Receipts.	Seizures and Penalties.	Totals.	Divisions.	Damaged Stamps.	Deposited to the Credit of the Receiver General.	Balances due by Inspecters, March 31, 1915.		Totals.
Stamps on hand.	Cash on hand.								Stamps on hand.	Cash on hand.	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
6,100 40	.....	13,480 00	24 73	... .	19,605 13	.....*Saskatoon, Sask.*.....	661 80	11,187 08	7,756 25	.....	19,605 13
6,530 32	... .	5,412 50	.....	55 00	11,997 82	.... *Calgary, Alta*.....	475 92	6,235 70	5,286 20	.....	11,997 82
2,808 05	.... .	600 00	... .	.....	3,408 05	....Nelson	93 75	1,157 45	2,156 85	.....	3,408 05
3,698 05	....	2,850 00	... .	... .	6,548 05	....Vancouver..	337 50	2,247 15	3,963 40	.....	6,548 05
6,596 10	....	3,450 00	....	.....	9,956 10	.....*British Columbia*..	431 25	3,404 60	6,120 25	.....	9,956 10
2,241 00	.....	.....	.....	.....	2,241 00	.....*Dawson, Yukon*.....	338 25	.....	1,902 75	... .	2,241 00
115,567 12	7 85	155,995 00	55 23	55 00	271,680 20	... .Grand Totals.....	10,659 81	103,426 89	157,449 40	144 10	271,680 20
.. ..	.. ....	.. ..	....	.....	2,548 06	....Milk testing glasses.	.. . .	2,548 06	. . ..	.....	2,548 06
....	.....	.....	. .....	.....	274,228 26		10,659 81	105,974 95	157,449 40	144 10	274,228 26
....	.....	....	.....	... .	116 10	Less Refunds, as per Statement No. 15.....	. .....	116 10	. ... ..	.....	116 10
. .. ...	.....	.....	.....	.....	274,112 16		....	105,858 85	....	.....	274,112 16

Inland Revenue Department,
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

WEIGHTS AND MEASURES, 1914-15.

No. 18 (B).—Deputy Inspectors of Old Divisions in Account with Revenue

Dr. Cr.

Balances due April 1, 1914. — Cash on hand.	Totals.	Divisions.	Balances due March 31, 1915. — Cash on hand.	Totals.
$ cts.	$ cts.		$ cts.	$ cts.
87 10	87 10	Essex, Ont.	87 10	87 10
5 62	5 62	Hull, Que.	5 62	5 62
92 72	92 72		92 72	92 72

J. C. VINCENT,
Deputy Minister.

Inland Revenue Department,
Ottawa, July 2, 1915.

DR. No. 19 (A)—IN Account with Expenditures. CR.

Balances due by Inspectors April 1, 1914.	Amounts received from Department to meet expenditures.	Deductions from Salaries for			Totals.	Districts.	Expenditures authorized by the Department.						Balances due by Inspectors, May 31, 1915.	Totals.
		Superannuation.	Insurance.	Guarantee.			Salaries.	Special Assistance	Seizures.	Rent.	Travelling Expenses.	Sundries.		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
.....	5,135 07	.....	.....	8 55	5,143 62	Belleville	3,259 93	178 00	.....	472 00	972 11	261 58	.....	5,143 62
.....	11,442 81	.....	.....	15 30	11,458 11	Hamilton	7,753 90	250 00	.....	.....	3,271 26	177 95	.....	11,458 11
.....	3,066 96	.....	.....	7 20	3,074 16	Kingston	2,686 96	.....	.....	.....	333 55	53 65	.....	3,074 16
.....	8,901 34	.....	.....	10 80	8,912 14	London	5,199 72	1,039 92	.....	24 00	2,444 27	204 23	.....	8,912 14
.....	12,144 53	33 00	.....	12 39	12,189 92	Ottawa	5,947 95	4,233 39	.....	.....	1,967 92	100 66	.....	12,189 92
.....	10,991 63	24 00	.....	14 25	11,029 88	Toronto	7,943 15	395 10	.....	.....	2,568 03	123 60	.....	11,029 88
.....	51,682 34	57 00	.....	68 49	51,807 83	*Ontario*	32,796 61	6,096 41	.....	496 00	11,497 14	921 67	.....	51,807 83
.....	15,948 06	27 96	.....	18 60	15,994 62	Montreal	10,699 44	1,502 91	.....	1,299 99	2,304 03	188 22	.....	15,994 62
.....	14,499 94	38 40	14 60	17 55	14,570 49	Quebec	7,699 80	3,681 63	3 25	400 00	2,565 01	220 80	.....	14,570 49
.....	4,798 25	.....	.....	8 42	4,806 67	St. Hyacinthe	3,404 30	591 85	.....	.....	955 95	54 57	.....	4,806 67
.....	5,531 74	.....	.....	5 25	5,536 99	Sherbrooke	2,549 84	1,416 62	.....	550 00	933 29	87 24	.....	5,536 99
.....	3,276 97	.....	66 00	5 40	3,348 37	Three Rivers	1,849 92	947 54	.....	.....	483 00	67 91	.....	3,348 37
.....	44,054 96	66 36	80 60	55 22	44,257 14	*Quebec*	26,203 30	7,940 58	3 25	2,249 99	7,241 28	618 74	.....	44,257 14
.....	5,713 40	.....	.....	10 80	5,724 20	*St. John, N.B.*	4,733 18	.....	.....	.....	870 66	120 36	.....	5,724 20
.....	4,605 12	.....	.....	7 20	4,612 32	Halifax	2,399 88	859 92	.....	507 36	756 60	88 56	.....	4,612 32
.....	4,140 00	27 96	.....	7 20	4,175 16	Pictou	3,199 80	48 00	.....	.....	821 73	105 63	.....	4,175 16
.....	8,745 12	27 96	.....	11 40	8,787 48	*Nova Scotia*	5,599 68	907 92	.....	507 36	1,578 33	194 19	.....	8,787 48
.....	2,251 30	.....	.....	5 40	2,256 70	*Charlottetown, P.E.I.*	1,949 88	60 00	.....	.....	225 30	21 52	.....	2,256 70
.....	9,312 12	.....	.....	12 35	9,324 47	*Winnipeg, Man.*	5,519 37	492 17	.....	.....	3,168 21	144 72	.....	9,324 47
.....	7,534 16	31 92	.....	8 55	7,574 63	*Calgary, Alberta.*	4,149 96	356 38	3 60	.....	2,930 19	134 50	.....	7,574 63
3 70	12,557 86	.....	.....	7 20	12,568 76	*Saskatoon, Sask*	3,472 50	2,987 72	.....	70 00	5,827 56	207 28	3 70	12,568 76

.....	3,767 80	.....	.....	3 60	3,771 40	Nelson.....	1,249 92	599 38	.....	180 00	1,659 55	82 55	.....	3,771 40
.....	3,108 44	.....	14 04	7 20	3,129 68	Vancouver.....	2,399 88	21 00	.....	.....	153 25	552 55	..	3,129 68
.....	6,876 24	.....	14 04	10 80	6,901 08	*British Columbia*.....	3,649 80	623 38	....	180 00	1,812 80	635 10	....	6,901 08
.....	1,021 61	.....	.....	3 66	1,025 27	*Yukon*.....	1,018 77	.....	.....	.....	.....	6 50	..	1,025 27
3 70	149,749 11	183 24	94 61	196 87	150,227 56		89,093 05	19,464 56	6 85	3,503 35	35,151 47	3,004 58	3 70	150,227 56
.....	46 35	.....	.....	.....	46 35	Chief Inspector.....	.....	.....	.....	.....	.....	46 35	....	46 35
.....	3,761 14	.....	.....	.....	3,761 14	General Contingencies.....	.....	.....	.....	.....	.....	3,761 14	.....	3,761 14
.....	4,100 71	.....	.....	.....	4,100 71	Printing	.....	.....	.....	.....	.....	4,100 71	.....	4,100 71
.....	632 48	.....	.....	.....	632 48	Stationery	.....	.....	.....	.....	.....	632 48	.....	632 48
.....	3,029 41	.....	..	.....	3,029 41	Provisional Allowance.....	.....	.....	.....	.....	.....	3,029 41	...	3,029 41
.....	246 40	.....	.....	.....	246 40	International Bureau of Weights and Measures...	.....	.....	.....	.....	.....	246 40	....	246 40
.....	2,564 59	.....	.....	2 99	2,564 58	Special Elevator Scale Inspector.....	1,495 00	.....	....	.....	164 65	904 93	.....	2,564 58
3 70	164,127 19	183 24	94 64	199 86	164,608 63	Totals	90,588 05	19,464 56	6 85	3,503 35	35,316 12	15,726 00	3 70	164,608 63

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

WEIGHTS AND MEASURES, 1914-15.

DR. No. 19 (B).—OLD INSPECTION DIVISIONS in Account with Expenditures. CR.

Balances due by sundry persons, April 1, 1914.	Totals.	Divisions.	Balances due by sundry persons, March 31, 1915.	Totals.
$ cts	$ cts.		$ cts.	$ cts.
39 56	39 56	Essex	39 56	39 56
33 53	33 53	Waterloo	33 53	33 53
73 09	73 09	*Ontario*	73 09	73 09
0 33	0 33	Drummond	0 33	0 33
41 45	41 45	Laval	41 45	41 45
26 88	26 88	Montmorency	26 88	26 88
27 51	27 51	Richelieu	27 51	27 51
96 17	96 17	*Quebec*	96 17	96 17
24 00	24 00	Lunenburg, Nova Scotia	24 00	24 00
193 26	193 26	Totals	193 26	193 26

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

GAS INSPECTION 1914-15.

No. 20—Inspection Districts in Account with Revenue.

Dr. Cr.

Balances due Inspectors April 1, 1914.		Stamps issued to Inspectors.	Totals.	Districts.	Damaged Stamps.	Deposited to the credit of the Receiver General.	Balances due by Inspectors March 31, 1915.		Totals.
Stamps on Hand.	Cash on hand.						Stamps on Hand.	Cash on hand.	
$ cts.	$ c.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ c.	$ cts.
5,235 05	....		5,235 05	Belleville	....	1,923 40	3,311 65	....	5,235 05
1,371 20	....	9,420 00	10,791 20	Hamilton	....	7,275 00	3,516 20	...	10,791 20
8,367 30	....	6,000 00	14,367 30	London	.....	7,294 80	7,072 50	....	14,367 30
4,961 35	....	300 00	5,261 35	Ottawa	.....	2,549 00	2,712 35	....	5,261 35
3,251 50	....	15,700 60	18,951 50	Toronto	...	15,004 00	3,947 50	....	18,951 50
23,186 40	...	31,420 00	54,606 40	*Ontario*	...	34,046 20	20,560 20	....	54,606 40
1,678 00	....	12,200 00	13,878 00	Montreal	.....	10,756 00	3,122 00	...	13,878 00
2,499 70	....	600 00	3,099 70	Quebec	.....	1,048 80	2,050 90	....	3,099 70
967 00	....	....	967 00	Sherbrooke	.....	146 20	820 80	....	967 00
863 40	....	....	863 40	St. Hyacinthe	.....	211 40	652 00	....	863 40
6,008 10	..	12,800 00	18,808 10	*Quebec*	.....	12,162 40	6,645 70	....	18,808 10
1,305 60	..	1,010 00	2,315 60	*St. John, N. B.*	.....	659 80	1,655 80	....	2,315 60
1,179 20	....	.....	1,179 20	*Halifax, N.S.*	10 00	364 60	804 60	....	1,179 20
1,418 05	....	....	1,418 05	*Charlottetown, P.E.I.*	.....	54 40	1,363 65	....	1,418 05
38,560 65	...	....	38,560 65	*Winnipeg, Man.*	.....	4,129 60	34,431 05	....	38,560 65
9,587 50	....	.....	9,587 50	Calgary	10 00	2,572 30	7,005 20	....	9,587 50
2,015 50	....	.....	2,015 50	Edmonton	...	.....	2,015 50	....	2,015 50
11,603 00	....	....	11,603 00	*Alberta*	10 00	2,572 30	9,020 70	....	11,603 00
2,361 60	....	1,700 00	4,061 60	Vancouver	.....	2,263 20	1,798 40	....	4,061 60
1,496 95	....	.....	1,496 95	Victoria	25	588 80	907 90	.. .	1,496 95
3,858 55	....	1,700 00	5,558 55	*British Columbia*	25	2,852 00	2,706 30	....	5,558 55
87,119 55	....	46,930 00	134,049 55	Grand Totals	20 25	56,841 30	77,188 00	....	134,049 55

Inland Revenue Department,
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

GAS

DR. No. 21—IN ACCOUNT

Balances due by Inspectors, April 1, 1914.	Amounts received from Department to meet expenditures.	Deductions from Salaries for			Totals.	Districts.
		Superannuation.	Retirement.	Guarantee.		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
	719 28	1 92		5 85	727 05	Belleville
	6,136 18			12 88	6,149 06	Hamilton
	5,336 05			14 70	5,350 75	London
	6,729 95			10 92	6,740 87	Ottawa
	12,155 40	7 92	90 00	29 25	12,282 57	Toronto
	31,076 86	9 84	90 00	73 60	31,250 30	*Ontario*
	8,393 45			14 76	8,408 21	Montreal
	888 67			3 60	892 27	Quebec
	494 56	3 96		5 40	503 92	Sherbrooke
	81 80			1 50	83 30	St. Hyacinthe
	9,858 48	3 96		25 26	9,887 70	*Quebec*
	98 16			1 80	99 96	Fredericton
	1,550 40			3 60	1,554 00	St. John
	1,648 56			5 40	1,653 96	*New Brunswick*
	2,898 12	1 92		7 20	2,907 24	Halifax
12 88					12 88	Pictou
12 88	2,898 12	1 92		7 20	2,920 12	*Nova Scotia*
	496 32			3 60	499 92	*Charlottetown, P.E.I.*
	6,720 62			12 60	6,733 22	*Winnipeg, Man*
	599 57				599 57	*Calgary, Alberta*
	103 37				103 37	Vancouver
	1,513 86			6 75	1,520 61	Victoria
	1,617 23			6 75	1,623 98	*British Columbia*
12 88	54,915 76	15 72	90 00	134 41	55,168 77	
200 00					200 00	General
	420 99				420 99	Insp. of Eastern Dom.
	870 47				870 47	" Western "
	3,161 17				3,161 17	General Contingencies
	1,078 27				1,078 27	Printing
	1,498 61				1,498 61	Stationery
212 88	61,945 27	15 72	90 00	134 41	62,398 28	

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 12

INSPECTION, 1914-1915.

WITH EXPENDITURES. CR.

Expenditures Authorized by the Department.					Balances due by Inspectors March 31, 1915.	Totals.
Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
212 46	84 00	200 00	159 55	71 04		727 05
4,508 53	936 00	120 00	432 15	152 38		6,149 06
4,066 36	585 99		549 15	149 25		5,350 75
4,688 42	1,566 62	420 00	1 00	64 83		6,740 87
11,799 48	140 00		246 80	96 29		12,282 57
25,275 25	3,312 61	740 00	1,388 65	533 79		31,250 30
7,899 84	72 00	240 00	58 05	138 32		8,408 21
874 92				17 35		892 27
499 92				4 00		503 92
83 30						83 30
9,357 98	72 00	240 00	58 05	159 67		6,887 70
99 96						99 96
1,399 92			85 88	68 20		1,554 00
1,499 88			85 88	68 20		1,653 96
2,399 88		507 36				2,907 24
					12 88	12 88
2,399 88		507 36			12 88	2,920 12
499 92						499 92
6,733 22						6,733 22
	194 25		237 70	167 62		599 57
	28 00			75 37		103 37
1,499 88				20 73		1,520 61
1,499 88	28 00			96 10		1,623 98
47,266 01	3,606 86	1,487 36	1,770 28	1,025 38	12 88	55,168 77
					200 00	200 00
			395 70	25 29		420 99
			274 85	595 62		870 47
				3,161 17		3,161 17
				1,078 27		1,078 27
				1,498 61		1,498 61
47,266 01	3,606 86	1,487 36	2,440 83	7,384 34	212 88	62,398 28

J. U. VINCENT,
Deputy Minister.

6 GEORGE V, A. 1916

ELECTRIC LIGHT

Dr. No. 22.—Inspection Districts

Balances due by Inspectors April 1, 1914.		Stamps Issued to Inspectors.	Totals.	Districts.
Stamps on hand.	Cash on hand.			
$ cts.	$ cts.	$ cts.	$ cts.	
2,293 85		5,600 00	7,893 85	Belleville
2,565 35		1,200 00	3,765 35	Fort William
1,356 25		8,300 00	9,656 25	Hamilton
4,506 25		9,580 00	14,086 25	London
2,903 85		6,600 00	9,503 85	Ottawa
5,351 30		16,900 00	22,251 30	Toronto
18,976 85		48,180 00	67,156 85	*Ontario*
6,035 95		18,050 00	24,085 95	Montreal
1,634 95		900 00	2,534 95	Quebec
2,069 20		300 00	2,369 20	Sherbrooke
1,771 35		500 00	2,271 35	St. Hyacinthe
1,066 15			1,066 15	Three Rivers
12,577 60		19,750 00	32,327 60	*Quebec*
1,279 90		700 00	1,979 90	*St. John, N.B.*
1,039 20		3,185 00	4,224 20	*Halifax, N. S.*
1,269 45		1,500 00	2,769 45	*Charlottetown, P.E.I.*
52,675 75		4,000 00	56,675 75	*Winnipeg, Man.*
9,510 20			9,510 20	*Regina, Sask.*
7,270 30		5,000 00	12,270 30	Calgary
4,139 90		3,250 00	7,389 90	Edmonton
11,410 20		8,250 00	19,660 20	*Alberta*
5,955 65		3,000 00	8,955 65	Vancouver
1,807 50		2,360 00	4,167 50	Victoria
7,763 15		5,360 00	13,123 15	*British Columbia*
1,350 00			1,350 00	Yukon
117,852 30		90,925 00	208,777 30	*Grand Totals*
			425 00	Export of Electric Power Licenses
			121 75	Electrical Standards-Laboratory Fees
			209,324 05	
			3 00	Less Refund as per Statement No. 15
			209,321 05	

Inland Revenue Department,
Ottawa, July 2, 1915.

SESSIONAL PAPER No. 12

INSPECTION, 1914-1915.

in Account with Revenue. Cr.

Damaged Stamps.	Deposited to the Credit of the Receiver General.	Balance due by Inspectors March 31st, 1915.		Totals.
		Stamps on hand.	Cash on hand.	
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
	1,875 45	6,018 40		7,893 85
	1,994 65	1,770 76		3,765 35
	6,970 20	2,686 05		9,656 25
	8,081 55	6,004 70		14,086 25
	7,421 55	2,082 30		9,503 85
	15,186 50	7,064 80		22,251 30
	41,529 90	25,626 95		67,156 85
	12,718 55	11,337 40		24,085 95
20 00	1,414 50	1,100 45		2,534 95
	800 25	1,568 95		2,369 20
	701 20	1,570 15		2,271 35
	414 45	651 70		1,066 15
20 00	16,048 95	16,258 65		32,327 60
	1,219 20	760 70		1,979 90
	2,412 95	1,811 25		4,224 20
	872 40	1,897 05		2,769 45
	6,806 15	49,869 60		56,675 75
	2,593 45	6,916 75		9,510 20
	3,329 80	8,940 50		12,270 30
	1,419 00	5,970 90		7,389 90
	4,748 80	14,911 40		19,660 20
	4,257 45	4,698 20		8,955 65
	1,528 95	2,638 55		4,167 50
	5,786 40	7,336 75		13,123 15
		1,350 00		1,350 00
20 00	82,018 20	126,739 10		208,777 30
	425			425
	121 75			121 75
	546 75			209,324 05
	82,564 95			
	3 00			3 00
	82,561 95			209,321 05

J. U, VINCENT,
Deputy Minister.

ELECTRIC LIGHT INSPECTION, 1914–1915

No. 23.—In Account with Expenditures.

Amount received from Department to meet Expenditure	Retirement.	Guarantee.	Totals	——	Expenditures authorized by the Department.					Totals.
					Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	
$ cts.	$ cts.	$ cts.	$ cts.		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1,701 02		9 00	1,710 02	Belleville	1,399 92	6 00		296 85	7 25	1,710 02
1,689 44		3 60	1,693 04	Fort William	1,399 92	40 00		153 05	100 07	1,693 04
580 80			580 80	Hamilton				580 80		580 80
1,382 44			1,382 44	London		583 33		748 85	50 26	1,382 44
661 05			661 05	Ottawa				658 65	2 40	661 05
1,069 94			1,069 94	Toronto				957 35	112 59	1,069 94
1,198 20		1 80	1,200 00	E. A. Kinsman	1,200 00					1,200 00
8,282 89		14 40	8,297 29	*Ontario*	3,999 84	629 33		3,395 55	272 57	8,297 29
2,054 57			2,054 57	Montreal		1,899 90		117 05	37 62	2,054 57
2,122 85			2,122 85	Quebec		1,181 02	600 00	127 85	213 98	2,122 85
157 36			157 36	Sherbrooke				145 31	12 05	157 36
775 90		2 10	778 00	St. Hyacinthe	449 95			324 10	3 95	778 00
809 04		3 60	812 64	Three Rivers	499 92		165 00	143 55	4 17	812 64
5,919 72		5 70	5,925 42	*Quebec*	949 87	3,080 92	765 00	857 86	271 77	5,925 42
270 52			270 52	*St. John, N.B.*				260 32	10 20	270 52
878 04			878 04	*Halifax, N.S.*		60 00		734 13	83 91	878 04
142 81			142 81	*Charlottetown, P.E.I.*		60 00		60 50	22 31	142 81
780 66			780 66	*Winnipeg, Man.*			300 00	242 20	238 46	780 66
3,033 59		5 40	3,038 99	Calgary	2,632 25	10 50		273 15	123 09	3,038 99
1,795 52		3 60	1,799 12	Edmonton	1,283 30			416 25	99 57	1,799 12
4,829 11		9 00	4,838 11	*Alberta*	3,915 55	10 50		689 40	222 66	4,838 11
3,954 83		5 40	3,960 23	*Regina, Sask.*	2,499 96			1,344 45	115 82	3,960 23

7,075 83	9 96	14 67	7,100 46	Vancouver	6,002 56	900 00		103 25	91 65	7,100 46
254 63			254 63	Victoria		48 00		127 50	79 13	254 63
7,330 46	9 96	14 67	7,355 09	*British Columbia*	6,002 56	948 00		230 75	173 78	7,355 09
505 66		3 66	509 32	*Yukon*	509 32					509 32
556 37			556 37	Chief Electrical Engineer				72 80	483 57	556 37
2,744 07		3 60	2,747 67	Inspector of Eastern Dominion	2,599 92			127 75	20 00	2,747 67
4,871 23		3 60	4,874 83	Inspector of Western Dominion	2,599 92	999 96		242 50	1,032 45	4,874 83
41,066 37	9 96	60 03	41,136 36	Total	23,076 91	5,788 71	1,065 00	8,258 21	2,947 50	41,136 36
18,176 98			18,176 98	General					18,176 98	18,176 98
				Printing						
108 99			108 99	Stationery					108 99	108 99
398 40			398 40	International Electro-technical Commission					398 40	398 40
2,117 11			2,117 11	Provisional Allowance					2,117 11	2,117 11
110 25			110 25	Export of Electric Power					110 25	110 25
61,978 10	9 96	60 03	62,048 09		23,076 91	5,788 71	1,065 00	8,258 21	23,859 23	62,048 09

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT.
Deputy Minister.

12—5½—R

No. 24.—STATEMENT showing the Amounts voted and the Expenditures for each service for the year ended March 31, 1915.

Services.	Grants.	Expenditures.	Over Expenditures.	Under Expenditures.
	$ cts.	$ cts.	$ cts.	$ cts.
Minister's salary	7,000 00	7,000 00		
Departmental salaries	129,637 50	105,633 36		24,004 14
" contingencies	17,000 00	16,189 54		810 46
Excise salaries	565,278 75	484,050 58		81,228 17
" contingencies	151,000 00	143,798 91		7,201 09
Duty pay at large distilleries and other factories	15,000 00	13,531 36		1,468 64
" other than special survey	1,500 00	1,200 00		300 00
Preventive service salaries and contingencies	13,000 00	11,719 84		1,280 16
Tobacco stamps	125,000 00	93,519 75		31,480 25
Excise commission to customs officers	5,000 00	2,598 19		2,401
Tobacco stamps commission	100 00			100
Provisional allowance, Excise	10,000 00	9,680 42		319
" " Weights and Measures	3,000 00	3,029 41	29 41	
" " Gas and Electric Light	4,000 00	2,117 11		1,882 89
Methylated spirits, contingencies	110,000 00	69,891 54		40,108 46
Technical translations	200 00	183 98		16 02
Minor expenditures	500 00	205 19		294 81
Weights and Measures, salaries	101,000 00	90,588 05		10,411 95
" " contingencies	75,000 00	70,741 07		4,258 93
Gas and Electric Light, salaries	78,950 00	70,342 95		8,607 05
" " contingencies	65,000 00	51,264 78		13,735 22
Adulteration of Food, salaries and contingencies	51,000 00	45,501 84		
Export of Electric Power	1,000 00	110 25		5,498 16
International Bureau of Weights and Measures	400 00	246 40		889 75
International Electro-Technical Commission	400 00	398 40		153 60
Proprietary and Patent Medicines	1,500 50	1,531 56	31 56	1 60
Total	1,531,466 25	1,295,074 48	60 97	236,452 74

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

Dr. No. 25.—STATEMENT showing the transactions in connection with the manufacture of Methylated Spirits for the year ended March 31, 1915. Cr.

	Amounts.	Totals.		Amounts.	Totals.
	$ cts.	$ cts.		$ cts.	$ cts.
To Stock on hand, March 31, 1914.			By Cash received on account of Methylated Spirits sold during the year ended March 31, 1915.		
5314·70 Proof gal. Methylated Spirits = to 3227·45 Standard gallons:—			Methylated Spirits 109,803·79 Standard gal.: 181,836·90 Proof gallons:—		
1896·90 Standard gal. at 55 cents	1043 30		940·26 Standard gal. at 50 cents	470 59	
661·10 " " 65 "	429 71		12,696·11 " " 53 "	6,728 93	
669·45 " " 75 "	502 09		19,546·91 " " 55 "	10,750 78	
Alcohol 3858·54 Proof gal. at 20 cents	771 71		331 88 " " 60 "	199 13	
Wood Naphtha 4734·24 Proof gal. = 2818 Standard gal. 342·76 Standard gal. at 74 cents	253 63		9,225·15 " " 63 "	5,811 84	
2475·25 Standard gal. at 71 cents	1,757 43		11,975·67 " " 65 "	7,763 52	
Barrels 318 at $4; Drums, 56 at $10	1,832 00		18,278·43 " " 73 "	13,345 02	
Barrels destroyed, 18			36,809·38 " " 75 "	27,606 47	
1 Barrel of Alcohol lost in transit; 67·15 Proof gal. at 20 cents and 1 brl. $4, 17·43 (to be accounted for)	17 43		Barrels, 4267 at $4, Drums, 477 at $10, Package, 1 at 50 cents	21,838 50	
		6,607 30	Add amount sold 1913-14 and not paid	4,217 19	
To Methylated sold and paid up to March 31, 1914			3410·59 Standard gallons at 53 cents	$1,494 77	
5421·75 Standard gal., 8985·22 Proof gal.:			428·41 " " " 55 "	235 63	
1223·81 " " at 53 cents	648 63		42·46 " " " 60 "	25 48	
1872·64 " " at 53 " "Winnipeg"	994 62		719·71 " " " 63 "	453 43	
428·41 " " at 55 "	235 65		775·03 " " " 65 "	503 76	
42·26 " " at 60 "	25 48		359·84 " " " 75 "	269 87	
719·71 " " at 63 "	453 43		Barrels, 228 at $4, Drums, 32 at $10	1,234 25	
775·08 " " at 65 "	503 76			98,731 97	
359·84 " " at 75 "	269 87		Deduct amount sold 1914-15 and not paid.		
Barrels, 48 at $4; Drums, 17 at $10, Can, 1 at 2·25, Drums, 21 at $10, (Winnipeg)	574 25		41·73 Standard gallons at 50 cents	$ 20 86	
		3,705 67	813·10 " " " 73 "	593 56	
To Disbursements for purchases of Material, etc., as per statement No. 2.			1175·07 " " " 75 "	881 28	
Alcohol 153755·4 Proof gal. at 20 cents	30,751 08		Barrels, 102 at $4, Drums, 10 at $10	508 00	2,003 70
Barrels, 2226 at $4	8,904 00			96,728 27	
Wood Naphtha 16841·69 Standard gal., 28294·11 Proof gal., 16841·69 Std. gal. at 71 cents	11,957 60		Add Alcohol	18 24	
Barrels, 411 at $4, Drums, 10 at $10	1,744 00		Cartage	45	
Gasoline, 674·6 gal., 90·1 at 26 cents, 43 8 at 25½			Freight	71	
					96,747 67
			Stock on hand March 31, 1915		7,750 10

Dr. No. 25.—STATEMENT showing the transactions in connections with the manufacture of Methylated Spirits for the year ended March 31, 1915.—*Concluded.* Cr.

—	Amounts.	Totals.	—	Amounts.	Totals.
	$ cts.	$ cts.		$ cts.	$ cts.
48·1 at 25, 83·7 at 23½, 44·2 at 23, 273·2 at 22½, 91·5 at 22 cents, Drum, 1 at $10, 189·11 (less barrels returned) $36·20	152 91		Grain Alcohol 6380·60 Proof gal. at 20 cents	$ 1,276 12	
Special assistance	150 00		Wood Alcohol 709·01 Std. gal. at 71 cents	503 40	
Freight	3,578 97		Methylated Spirits, special 289·92 Std. gal. at 50 cents	144 96	
Stationery	22 91		Methylated Spirits No. 1, 2 and No. 1 Benzine 5050 Std. gal. at 75 cts.	3,787 62	
Printing	72 56		Barrels, 368 at $4, = $1,472; Drums, 55 at $10 = $550; Drums 4 x 4 $16.		
Sundries: including fuel, repairs etc.	1,433 11				
Barrels, 1659 at $4, Drums, 466 at $10	11,296 00				
	70,063 14				
Less cartage and freight	171 60				
		69,891 54	Alcohol used in manufacture 155,807·29 Proof gal., sold 1 brl. 71·19 Proof gal.		
To other expenses as follows:—			Wood Naphtha in manufacture 31,837·20 Proof gal. = 18,950·71 Standard gallons.		
Salaries (paid from Departmental Civil Government Vote)	5,100 00				
Salaries (paid from Civil Government, Contingencies)	587 50				
Salary as Labourer	291 62				
		5,979 12			
Net Profits		18,314 14			
			Grand Total		104,497 77
Methylated spirits manufactured during the year.....185,335·41 Std. Galls..109,805·79		104,497 77			

INLAND REVENUE DEPARTMENT,
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A.

STATISTICS

APPENDIX A.—SPIRITS.

No 1.—Return of Manufactures for

Divisions.	Licenses.		Materials Taken for Use.				
			Grain.				
	No.	Fees.	Malt.	Indian Corn.	Rye.	Oats.	Wheat.
		$	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Belleville, Ont	1	250	488,532	6,721,680	573,549		
Guelph "	1	250	311,680	4,444,860	1,089,920	33,600	
Hamilton "	2	500	184,789	3,291,696	713,960	26,355	
Perth "	2	500	179,920				
Prescott "	1	250	238,478	4,817,262	867,960	25,680	4,620
Toronto "	2	500	1,343,050	19,479,900	3,210,568	338,624	
Windsor "	1	250	1,203,860	17,926,800	4,576,940	149,800	
Totals	10	2,500	3,950,309	56,682,138	10,972,897	574,059	4,620
Joliette, Que	1	250	2,585,458	2,145,380	2,640,402		
Montreal "	1	250					
St. Hyacinthe, "	1	250	161,584	2,077,630	215,246		
Totals	3	750	2,747,042	4,223,010	2,855,648		
Vancouver, B.C	1	250	63,991		30,890	8,015	1,176,350
Grand Totals	14	3,500	6,761,342	60,905,148	13,859,435	582,074	1,180,970

No. 2.—Comparative Statement of Manufactures for

1914.							
Ontario	9	2,250	4,703,514	67,736,755	12,252,644	697,695	406,375
Quebec	4	1,000	2,608,250	4,323,990	3,017,060		
British Columbia	1	250	123,171	109,510	92,396	14,947	2,059,787
Totals	14	3,500	7,434,935	72,170,255	15,362,100	712,642	2,466,162
1915.							
Ontario	10	2,500	3,950,309	56,682,138	10,972,897	574,059	4,620
Quebec	3	750	2,747,042	4,223,010	2,855,648		
British Columbia	1	250	63,991		30,890	8,015	1,176,350
Totals	14	3,500	6,761,342	60,905,148	13,859,435	582,074	1,180,970

Inland Revenue Department,
Ottawa, July 2, 1915.

the Fiscal Year ended March 31, 1915.

Total Grain.	Molasses.	Used in Spirits Manufactured.		Proof Spirits Manufactured.	Duty Collected ex-manufactory, on Deficiencies and Assessments.		Total Duty Collected ex-manufactory, including License Fees.
		Grain.	Molasses.				
Lbs.	Lbs.	Lbs.	Lbs.	Galls.	Galls.	$ cts.	$ cts.
7,783,761	.....	7,808,961	.....	508,469·94	500·27	950 51	1,200 51
5,880,000	.....	5,873,000	.....	362,663·66	2,859·26	5,432 59	5,682 59
4,216,800	.....	4,216,800	.....	261,479·50	1,399·80	2,659 62	3,159 62
179,920	.....	189,448	.....	10,481·37	63·03	121 02	621 02
5,894,000	.....	5,961,200	.....	357,357·57	.....	.....	250 00
24,372,142	5,720,023	24,570,142	5,720,023	1,807,765·52	.....	.....	500 00
23,857,400	.....	23,987,000	.....	1,438,426·17	1,584·38	3,010 32	3,260 32
72,184,023	5,720,023	72,606,551	5,720,023	4,746,643·73	6,406·74	12,174 06	14,674 06
7,371,240	.....	7,340,900	.....	355,306·20	.....	.....	250 00
.....	14,867,580	.....	14,867,580	793,391·07	.....	.....	250 00
2,454,460	.....	2,454,460	.....	135,596·98	.....	.....	250 00
9,825,700	14,867,580	9,795,360	14,867,580	1,284,294·25	.....	.....	750 00
1,279,246	.....	1,301,646	.....	85,642·18	.....	.....	250 00
83,288,969	20,587,603	83,703,557	20,587,603	6,116,580·16	6,406·74	12,174 06	15,674 06

the Fiscal Years ended March 31, 1914 and 1915.

85,796,983	8,934,128	85,647,900	8,934,128	5,704,478·28	1,121·19	2,130 35	4,380 35
9,949,300	10,756,592	9,949,300	10,756,592	1,117,467·04	880·12	1,672 23	2,672 23
2,399,811	.....	2,447,611	.....	150,637·74	.....	.....	250 00
98,146,094	19,690,720	98,044,811	19,690,720	6,972,583·06	2,001·31	3,802 58	7,302 58
72,184,023	5,720,023	72,606,551	5,720,023	4,746,643·73	6,406·74	12,174 06	14,674 06
9,825,700	14,867,580	9,795,360	14,867,580	1,284,294·25	.....	.....	750 00
1,279,246	.....	1,301,646	.....	85,642·18	.....	.....	250 00
83,288,969	20,587,603	83,703,557	20,587,603	6,116,580·16	6,406·74	12,174 06	15,674 06

J. U. VINCENT,
Deputy Minister.

APPENDIX A.—SPIRITS—*Continued.*

No. 3.—STATEMENT showing the transactions in the Distilleries in the

Divisions.	In Process, including Deficiencies brought forward.	Manufactured, including Surpluses.	Returned to Distillery for Redistillation. In Bond.
	Galls.	Galls.	Galls.
Belleville, Ont.	47,209·94	508,469·94	7,858·20
Guelph "	28,346·29	362,663·66	2,799·00
Hamilton "	14,999·03	261,479·50	36,340·06
Perth "	768·82	10,481·37	.....
Prescott "	11,085·68	357,357·57	3,020·61
Toronto "	213,430·93	1,807,765·52	65,632·66
Windsor "	73,390·72	1,438,426·17	250,818·94
Totals	389,231·41	4,746,643·73	366,469·47
Joliette, Que	14,101·95	355,306·20	....
Montreal "	36,690·15	793,391·07	419·75
St. Hyacinthe "	18,134·31	135,596·98	....
Totals	68,926·41	1,284,294·25	419·75
Vancouver, B. C.	9,841·82	85,642·18	2,278·81
Grand Totals	467,999·64	6,116,580·16	369,168·03

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

Dominion of Canada, during the Fiscal Year ended March 31, 1915.

Received from Other Sources, Duty Paid.	Totals.	Warehoused.	Fusel Oil Written off.	Deficiencies on which Duty was Collected.	In Process, including Deficiencies, carried forward.	Totals.
Galls.	Galls.	Galls.	Galls	Galls.	Galls.	Galls.
....	563,538·08	505,816·32	3,892·18	500·27	53,329·31	563,538·08
1,051·29	394,860 24	369,091·78	1,961·00	2,859·26	20,948·20	394,860·24
684·67	313,503·26	299,804·57	297·67	1,399·80	12,001·22	313,503·26
.....	11,250·19	10,930·80	.....	63·03	256·36	11,250·19
2,380·23	373,844·09	354,199·23	1,250·43	. .....	18,394·43	373,844·09
1,073·47	2,087,902·58	1,918,163·36	5,157·40	....	164,581·82	2,087,902·58
949·93	1,763,585·76	1,653,198·17	....	1,584·38	108,803·21	1,763,585·76
6,139 59	5,508,484·20	5,111,204·23	12,558·68	6,406·74	378,314·55	5,508,484·20
....	369,408·15	353,161·35	.....	.. ..	16,246·80	369,408·15
190·76	830,691·73	800,458 21	5,560·58	.....	24,672·94	830,691·73
66·47	153,797·76	129,807 06	....	....	23,990·70	153,797·76
257·23	1,353,897·64	1,283,426·62	5,560·58	....	64,910·44	1,353,897·64
532·31	98,295·12	96,051·69	117·49	.....	2,125·94	98,295·12
6,929·13	6,960,676·96	6,490,682·54	18,236·75	6,406,74	445,350·93	6,960,676·96

J. U. VINCENT,
Deputy Minister.

APPENDIX A.—SPIRITS—*Continued.*

DR. No. 4.—WAREHOUSE Return for the Fiscal Year ended March 31, 191[illegible].

Divisions.	Remaining in Warehouse from last Year.	Warehoused.	Imported.	Received from other Divisions.		Totals.
				Removed during year.	In Transit last Year.	
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Belleville, Ont	1,432,606·84	505,816·32	35·01	16,167·68		1,954,625·85
Brantford "	6,835·51			28,433·70		35,269·21
Guelph "	1,738,176·29	369,091·78		48,787·44	126·77	2,156,182·28
Hamilton "	801,286·99	299,804·57		81,675·95	485·53	1,183,253·04
Kingston "	5,411·42			38,971·11	144·66	44,527·19
London "	4,778·79			42,458·29	566·33	47,803·41
Ottawa "	22,173·22			144,855·67	3,724·29	170,753·18
" Government Warehouse	3,858·54			158,400·54		162,259·08
" Department Laboratory				212·88		212·88
Owen Sound, Ont				8,175·92		8,175·92
Perth "	86,947·16	10,930·80		71,938·56	2,053·66	171,870·18
Peterborough "	330·67		754·89	2,234·74	16·77	3,337·07
Port Arthur "	19,527·95			47,166·70	150·08	66,844·73
Prescott "	1,023,161·93	354,199·23	32,375·64	35,281·73		1,445,018·53
St. Catharines "	1,051·62			7,169·85		8,221·47
Stratford "	1,859·40			13,855·33	198·35	15,893·08
Toronto "	5,572,279·79	1,918,163·36		204,044·14	4,529·68	7,699,016·97
Windsor "	7,919,495·60	1,653,198·17		8,286·51	663·71	9,581,643·99
Totals	18,639,781·72	5,111,204·23	33,165·54	958,096·74	12,659·83	24,754,[illegible]08·06
Joliette, Que	837,661·70	*258·27 353,161·35		47,698·33		1,238,779·65
Montreal "	1,066,973·94	800,458·21	†179·39	863,765·29	8,155·26	2,739,532·09
Quebec "	32,055·31			213,974·80	1,289·06	247,319·17
St. Hyacinthe "	299,009·62	129,807·06		48,638·39	4,079·70	481,534·77
Sherbrooke "	7,463·43		12,314·66	95,641·39	320·55	115,743·03
Three Rivers "	3,720·64			29,466·05	564·00	33,750·69
Totals	2,246,884·64	*258·27 1,283,426·62	†179·39 12,314·66	1,299,187·25	14,408·57	4,856,659·40

St. John, N.B.	11,250·28			94,556·76	2,763·60	108,370·64
Halifax, N.S	3,406·70			19,863·63	2,847 18	26,117·51
Pictou, "	515·56			4,136 05	263 92	4,915 53
Totals	3,922·26			23,999 68	3,111 10	31,033·04
Charlottetown, P.E.I				272 46		252·46
Winnipeg, Man	73,683·17			478,875 31	17,824·76	570,383·24
Moosejaw, Sask	25,355·16			69,142·23	4,599·52	99,096 91
Calgary, Alberta	52,957·13			152,870·70	3,477 72	209,305·55
Vancouver, B.C	413,219 42	96,051·69		59,843·13	7,163·29	576,277·53
Victoria, "	15,281·39			46,829·44	4,185·20	66,296·03
Totals	428,500 81	96,051·69		106,672·57	11,348·49	642,573·56
Dawson, Y.T	1,035·08			4,039·09		5,074·17
Sundries	8,612 54					8,612·54
Grand Totals	21,491,982·79	* 258·27 6,490,682·51	† 179·39 45,480·20	3,187,692·79	69,993·59	31,286,269·57

* Surplus in Bottling Room. † Seizures.

APPENDIX A.—SPIRITS—*Continued.*

No. 4—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1915. CR.

Divisions.	Entered for Consumption.		Removed to Other Divisions.		Taken for Redistillation.	Free.		Exported.	Used in Bonded Factories.	Remaining in Warehouse.	Totals.
	Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.		Legal Allowance.	Other.				
	Gallons.	$ cts.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Belleville, Ont.	75,622·52	163,622 39	395,553·47	21,112·79	7,858·20	28,343·01	.. .. .	3,223·03	2,826·13	1,420,086·70	1,954,625·85
Brantford "	22,569·30	50,070 49	.....	.....	.....	.....	.....	.....	8,418·38	4,281·53	35,269·21
Guelph "	185,125·54	389,392 01	106,835·98	1,467·06	2,799·00	46,999·80	1,514·71	27,610·21	.....	1,783,829·98	2,156,182·28
Hamilton "	150,877·94	322,348 59	85,512·85	60·75	36,340·06	32,383·35	567·72	1,992·05	21,443·04	851,075·28	1,183,253·04
Kingston "	29,305·83	64,210 37	.....	.....	.....	.....	.....	.....	12,305·10	2,916·26	44,527·19
London "	42,431·23	93,638 46	22·10	.....	.....	.....	.....	2·81	.....	5,347·27	47,803·41
Ottawa "	142,280 50	312,090 89	112·90	... ...	... .	.....	251·70	... .	96·28	28,011·80	170,753·18
" Govt. W. H. Ont.	....	....	....	.....	.. ...	.....	71·19	....	*155,867·29	6,380·60	162,259·08
" Dept. Lab'y "	.....	.....	....	.....	.....	.....	212·88	....	.....	.....	212·88
Owen Sound, Ont.	.....	.....	....	.....	.....	.....	.....	....	7,357·73	818·19	8,175·92
Perth "	86,962·14	189,439 77	4,263·49	....	.....	671·90	.....	.. ..	....	79,972·65	171,870 18
Peterborough "	3,337·07	3,837 97	.. ..	....	.....	.....	.....	.....	.....	.....	3,337·07
Port Arthur "	50,257·85	109,179 98	1,643·30	.. ..	.....	.....	.....	.....	.....	14,943·58	66,844·73
Prescott "	94,197·85	206,560 22	199,901·51	179·82	3,020·61	6,453·30	1,606·05	1,038·20	32,375·61	1,106,245·55	1,445,018·53
St. Catharines "	7,654·28	16,827 49	.....	.....	.....	.....	.....	.....	.....	567·19	8,221·47
Stratford "	13,746·71	30,278 06	.....	.....	.....	.....	.....	.....	.....	2,146·37	15,893·08
Toronto "	502,272·19	1,066,945 25	1,128,382·76	4,915·18	65,632·66	40,013·83	1,251·79	5,998·85	137,360·45	5,813,179·26	7,699,016·97
Windsor "	263,917·86	566,239 40	557,864·91	9,431·22	250,818·94	128,646·95	950·45	235,216·58	27,952·04	8,106,845·07	9,581,643·99
Totals	1,670,558·81	3,584,681 31	2,480,093·27	37,166·82	366,469·47	283,512·14	6,436·49	275,081·73	405,942·65	19,229,647·28	24,754,908·06
Joliette Que.	64,961·43	134,549 90	308,428·88	3,521·01	....	3,441·85	.....	.....	.....	858,426·48	1,238,779·65
Montreal "	964,951·41	2,068,689 41	274,143·79	2,693·51	419·75	3,633·17	58·66	105·48	51,941·27	1,441,585·05	2,739,532·09
Quebec "	206,626·14	445,951 39	1,622·85	.....	.....	.....	372·90	.....	13,806·86	24,890·42	247,319·17
St. Hyacinthe "	79,617·77	176,506 99	79,426·70	770·71	.....	792·96	110·01	331·38	....	320,485·18	481,534 77
Sherbrooke "	53,816·96	120,380 36	119·70	.....	....	.....	.....	.....	55,562 99	6,743 38	115,743·03
Three Rivers "	29,807·33	65,443 89	124·95	.....	.....	.....	.....	.....	.....	3,818·41	33,750·69
Totals	1,399,281·04	3,011,521 97	663,866·87	6,985·29	419·75	7,867·98	541 57	436·86	121,311·12	2,655,948 92	4,856,659·40

St. John, N.B.	79,990·93	176,894 77							8,532·51	19,847·20	108,370·64
Halifax, N.S.	20,750·81	44,970 47	185·39					29 54		5,151·77	26,117·51
Pictou "	4,463·26	10,028 46								452·27	4,915·53
Totals	25,214·07	54,998 93	185·39					29·54		5,604·04	31,033·04
Charlottetown, P.E.I.	252 46	511 68									252·46
Winnipeg, Man.	421,259·13	925,993 38	20,182·19	343·59					67,326·08	61,272·25	570,383·24
Moosejaw, Sask.	79,458·06	177,491 71	260·57							19,378·28	99,096·91
Calgary, Alberta	150,803·59	335,037 90	519·33						13,275·08	44,707·55	209,305·55
Vancouver, B.C.	142,425·43	310,546 54	20,908·21	155·12	2,278·81	4,385·40	418·28	79·10	13,453·76	392,173·42	576,277·53
Victoria "	48,109·74	104,967 56	1,676·96	51·06			69 22	283·49		16,105·56	66,296·03
Totals	190,535·17	415,514 10	22,585 17	206·18	2,278·81	4,385·40	487·50	362·59	13,453·76	408,278·98	642,573·56
Dawson, Y.T.	3,737·37	8,161 58								1,336·80	5,074·17
Sundries										8,612·54	8,612·54
Grand Totals	4,021,090·63	8,690,807 36	3,187,692·79	44,701·88	369,168·03	295,765·52	7,465·56	275,910·72	629,840·60	22,454,633·84	31,286,269·57

* Used in the manufacture of Methylated Spirits at the Government Warehouse, Ottawa.

INLAND REVENUE DEPARTMENT,
OTTAWA, June 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A.—SPIRITS—*Continued.*

DR. No. 5.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Remaining in Warehouse from last year.	Warehoused.	Imported.	Received from other Divisions.		Totals.
				Removed during year.	In Transit last year.	
1914.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Ontario	17,526,797·60	6,231,506·41	30,398·61	1,382,840·86	41,917·97	25,213,461·45
Quebec	2,423,560·99	1,102,865·36	†13·00 36,098·12	1,371,088·33	34,008·00	4,967,633·80
New Brunswick	25,969·51			84,114·20	1,687·63	111,771·34
Nova Scotia	4,174·89			26,375·22	2,604·98	33,155·09
Prince Edward Island				243·98		243·98
Manitoba	65,617·19			607,192·64	39,128·84	711,938·67
Saskatchewan	32,005·07			114,289·18	1,773·59	148,067·84
Alberta	49,320·45			208,379·25	15,542·90	273,242·60
British Columbia	376,765·23	154,532·53		220,271·98	17,662·21	769,231·95
Yukon Territory	1,010·18			3,950·07		4,960·25
Sundries	8,612·54					8,612·54
Totals	20,513,833·65	7,488,904·30	66,496·73 †13·00	4,018,745·71	154,326·12	32,242,319·51

APPENDIX A—SPIRITS—*Continued.*

No. 5—Comparative Statement of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915. Cr.

Provinces.	Entered for Consumption.		Removed to other Divisions.		Taken for Redistillation.	Free.		Exported.	Used in Bonded Factories.	Remaining in Warehouse.	Totals.
	Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.		Legal Allowance.	Other.				
1914.	Gallons.	$ cts.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Ontario	1,851,469·89	3,503,674 81	2,987,375·80	58,926 82	563,439·52	299,630·58	10,465·56	331,726·07	*213,059·75 254,585·74	18,639,781·72	25,213,461 45
Quebec	1,604,208·47	3,044,627 80	981,260·02	9,765·12	2,560·42	13,563·86	1,530 70	242·51	107,618·03	2,246,884·64	4,967,633·80
New Brunswick	87,243·71	165,849 65	492·97				71·12		12,713·26	11,250·28	111,771 34
Nova Scotia	28,824·78	54,813 67	303·87					104·18		3,922·26	33,155·09
Prince Edward Island	243·98	464 39									243·98
Manitoba	555,982·11	1,055,289 75	20,909·50	912·79				2·82	60,448·28	73,683·17	711,938 67
Saskatchewan	122,190·93	232,343 28	521·75							25,355·16	118,067 84
Alberta	210,991·34	400,865 83	514·64						8,779·49	52,957·13	273,242·60
British Columbia	297,537·16	565,338 48	27,367·16	388·86	5·77	5,081 83	2,033 64	894·44	7,422·28	428,500·81	769,231·95
Yukon Territory	3,925·17	7,457 83								1,035·08	4,960·25
Sundries										8,612·54	8,612·54
Totals	4,762,617·54	9,030,725 49	4,018,745·71	69,993·59	566,005·71	318,276·27	14,101·02	335,970·05	*213,059·75 451,567·08	21,491,982·79	32,242,319·51

APPENDIX A—SPIRITS—*Continued.*

DR. No. 5.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Remaining in Warehouse from last Year.	Warehoused.	Imported.	Received from other Division.		Totals.
				Removed during Year.	In Transit last Year.	
1915.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Ontario	18,639,781·72	5,111,204·23 *258·27	33,165·54 †179·39	958,096·74	12,659·83	24,754,908·06
Quebec	2,246,884·64	1,283,426·62	12,314·66	1,299,187·25	14,408·57	4,856,659·40
New Brunswick	11,250·28			94,556·76	2,563·60	108,370·64
Nova Scotia	3,922·26			23,999·68	3,111·10	31,033·04
Prince Edward Island				252·46		252·46
Manitoba	73,683·17			478,875·31	17,824·76	570,383·24
Saskatchewan	25,355·16			69,142·23	4,599·52	99,096·91
Alberta	52,957·13			152,870·70	3,477·72	209,305·55
British Columbia	428,500·81	96,051·69		106,672·57	11,348·49	642,573·56
Yukon Territory	1,035·08			4,039·09		5,074·17
Sundries	8,612·54					8,612·54
Totals	21,491,982·79	*258·27 6,490,682·54	†179·39 45,480·20	3,187,692·79	69,993·59	31,286,269·57

* Surplus in bottling room. † Seizure.

APPENDIX A—SPIRITS—*Continued.*

No. 5.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915. CR.

Provinces.	Entered for Consumption.		Removed to other Divisions.		Taken for Redistillation.	Free.		Exported.	Used in Bonded Factories.	Remaining in Warehouse.	Totals.
	Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.		Legal Allowance.	Other.				
1915.	Gallons.	$ cts.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.
Ontario	1,670,558·81	3,584,681 34	2,480,093·27	37,166·82	366,469·47	283,512·14	6,436·49	275,081·73	*155,807·29 250,134·76	19,229,647·28	24,754,908·06
Quebec	1,399,281·04	3,011,521 97	663,866·87	6,985·29	419·75	7,867·98	541·57	436·86	121,311·12	2,655,948·92	4,856,659·40
New Brunswick	79,990 93	176,894 77							8,532·51	19,847·20	108,370 64
Nova Scotia	25,214·07	54,998 93	185·39					29·54		5,604·04	31,033·04
Prince Edward Island	252·46	511 68									252 46
Manitoba	421,259·13	925,993 38	20,182·19	343·59					67,326·08	61,272·25	570,383·24
Saskatchewan	79,458·06	177,491 71	260·57							19,378·28	99,096·91
Alberta	150,803·59	335,037 90	519·33						13,275·08	44,707·55	209,305·55
British Columbia	190,535·17	415,514 10	22,585·17	206·18	2,278·81	4,385·40	487·50	362·59	13,453·76	408,278·98	642,573·56
Yukon Territory	3,737·37	8,161 58								1,336·80	5,074·17
Sundries										8,612·54	8,612·54
Totals	4,021,090·63	8,690,807 36	3,187,692·79	44,701·88	369,168·03	295,765·52	7,465·56	275,910·72	*155,807·29 474,033·31	22,454,633·84	31,286,269·57

* Used in the manufacture of Methylated Spirits at the Government Warehouse, Ottawa.

	1914.	1915.
Total duty collected ex-manufactory and ex-warehouse	$9,034,528 07	$8,702,981 42
Licence fees	3,500 00	3,500 00
	$9,038,028 07	$8,706,481 42

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued*—MALT.

No. 6.—RETURN of Manfactures for the Fiscal Year ended March 31, 1915.

Divisions.	Licenses.		Grain Steeped.	Grain used in Malt Manufactured.	Malt.			Total Duty Collected ex-manufactory, including License Fees.
	No.	Fees.			Manufactured.	Paid Duty.	Warehoused.	
		$	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	$ cts.
Belleville, Ont.	1	50	210,681	210,681	164,776		164,776	50 00
Brantford "	1	50	452,825	478,239	384,401		384,401	50 00
Guelph "	5	650	5,208,473	5,541,847	4,460,339		4,460,339	650 00
Hamilton "	2	350	4,103,150	4,164,790	3,381,650		3,381,650	350 00
Kingston "	1	50						50 00
London "	2	400	5,643,675	5,760,600	4,594,020		4,594,020	400 00
Owen Sound "	1	200	2,981,420	2,795,420	2,233,437		2,233,437	200 00
Perth "	2	100	163,680	192,745	159,652		159,652	100 00
Peterborough "	1	50	77,540	100,580	80,115		80,115	50 00
Prescott "	2	150	313,894	303,487	242,231		242,231	150 00
Toronto "	5	700	10,291,660	10,381,774	8,251,844		8,251,844	700 00
Windsor "	1	200	1,352,370	1,681,070	1,385,780		1,385,780	200 00
Totals	24	2,950	30,839,372	31,611,233	25,338,245		25,338,245	2,950 00
Montreal, Que.	4	1,200	46,187,120	46,191,420	37,077,474		37,077,474	1,200 00
Quebec "	1	150	1,958,109	1,088,398	880,084		880,084	150 00
Totals	5	1,350	47,245,229	47,279,818	37,957,558		37,957,558	1,350 00
Winnipeg, Man.	3	500	40,662,429	40,874,589	33,270,155		33,270,155	500 00
Calgary, Alta.	3	500	26,077,700	27,429,400	22,721,820		22,721,820	500 00
Victoria, B.C.	1	100	470,943	517,944	421,411		421,411	100 00
Grand Totals.	36	5,400	145,295,673	147,712,984	119,709,189		119,709,189	5,400 00

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 12

APPENDIX A—*Continued*—MALT.

No. 7.—COMPARATIVE STATEMENT of Manufactures for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Licenses.		Grain Steeped.	Grain used in Malt Manufactured.	Malt.			Total Duty Collected ex-manufactory, including License Fees.
	No.	Fees.			Manufactured.	Paid Duty.	Warehoused.	
1914.		$	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	$ cts.
Ontario	25	3,000	43,377,412	43,691,321	34,882,973	.....	34,882,973	3,000 00
Quebec	5	950	47,060,349	47,093,082	37,885,047	1,000	37,884,047	965 00
Manitoba	3	500	41,246,448	40,875,088	34,377,064	.....	34,377,064	500 00
Alberta	3	500	32,524,370	31,921,360	26,041,840	.....	26,041,840	500 00
British Columbia	1	100	717,168	670,167	553,244	.....	553,244	100 00
Totals	37	5,050	164,925,747	164,251,018	133,740,168	1,000	133,739,168	5,065 00
1915.								
Ontario	24	2,950	30,839,372	31,611,233	25,338,245	.....	25,338,245	2,950 00
Quebec	5	1,350	47,245,229	47,279,818	37,957,558	.....	37,957,558	1,350 00
Manitoba	3	500	40,662,429	40,874,589	33,270,155	.....	33,270,155	500 00
Alberta	3	500	26,077,700	27,429,400	22,721,820	.....	22,721,820	500 00
British Columbia	1	100	470,943	517,944	421,411	.....	421,411	100 00
Totals	36	5,400	145,295,673	147,712,984	119,709,189	.....	119,709,189	5,400 00

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

APPENDIX A—*Continued*—MALT.

DR. No. 8—WAREHOUSE RETURN for

Remaining in Warehouse from last year.	Warehoused.	Increases.	Received from other Divisions.		Imported.	Totals.	Divisions.
			Removed during year.	In Transit last year.			
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	
152,987	164,776	1,798	434,000		206	753,767	Belleville, Ont.
118,958	384,401	2,603	36,000			541,962	Brantford, "
3,372,134	4,460,339	120,323	2,290,000	100,000	110,000	10,452,796	Guelph, "
1,210,080	3,381,650	3,608	1,830,000	220,000		6,645,338	Hamilton, "
30,376		6,642	320,000			357,018	Kingston, "
2,141,030	4,594,020	53,611	391,327		69,225	7,249,213	London, "
94,064		192	1,070,000		3,400	1,167,656	Ottawa, "
1,948,858	2,233,437		375,330			4,557,625	Owen Sound, "
60,290	159,652	1,747	2,230,000	60,000	3,000	2,514,689	Perth, "
67,934	80,115	13,880	372,002			533,931	Peterborough, "
25,820	*88,919		1,260,000	60,000	3,768	1,438,507	Port Arthur, "
74,927	242,231	2,543	2,410,000	130,000		2,859,701	Prescott, "
40,030		750	1,204,626	40,000		1,285,406	St. Catharines, "
			318,800	3,000		321,800	Stratford, "
7,148,253	8,251,844	69,707	5,580,678	250,158	1,175,061	22,475,701	Toronto, "
1,321,042	1,385,780	30,660	1,351,000	85,000	5,000	4,178,482	Windsor, "
17,806,783	*88,919 25,338,245	308,064	21,473,763	948,158	1,369,660	67,333,592	Totals
16,017		27,058	2,560,000	40,000		2,643,075	Joliette, Que.
9,047,584	37,077,474	94,291	2,407,446	640,000	528,215	49,795,010	Montreal, "
	880,084		1,452,000	40,000	11,300	2,383,384	Quebec, "
			160,000			160,000	St. Hyacinthe, "
			440,000	40,000		480,000	Sherbrooke, "
			69,000			69,000	Three Rivers, "
9,063,601	37,957,558	121,349	7,688,446	760,000	539,515	55,530,469	Totals
			740,000	60,000	4,056	804,056	St. John, N. B.
49,180			2,910,000	54,000	1,700	3,014,880	Halifax, N. S.
7,400,670	*119,073 33,270,155	119,090			151,614	41,040,602	Winnipeg, Man.
63,200			1,660,000		9,100	1,752,300	Moose Jaw, Sask.
3,282,267	22,721,820	164,548	2,062,600	60,000	444,916	28,736,151	Calgary, Alberta
150,975		355	4,745,928	357,727	544,307	5,799,292	Vancouver, B. C.
	421,411		1,920,000	40,000	318,719	2,700,130	Victoria, "
150,975	421,411	355	6,665,928	397,727	863,026	8,499,422	Totals
55,244						55,244	Dawson, Y. T.
37,871,920	*207,992 119,709,189	713,406	42,600,737	2,279,885	3,363,587	206,746,716	Grand Totals

*Otherwise warehoused.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

the Fiscal Year ended March 31, 1915. CR.

Entered for Consumption.		Removed to other Divisions.		Exported.	Free.	Written off.	Remaining in Warehouse.	Totals.
Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.					
Lbs.	$ cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
617,806	15,940 68						135,961	753,767
325,303	6,643 59						216,659	541,962
5,287,110	121,878 69	2,741,149	40,009				2,384,537	10,452,796
3,991,807	90,026 73	999,730	20,000				1,633,801	6,645,338
357,018	8,311 80							357,018
4,787,797	114,070 35						2,461,416	7,249,213
1,155,781	25,745 37						11,875	1,167,656
955,534	24,080 22	2,075,530	180,000	54,400			1,292,161	4,557,625
2,314,840	51,095 48				179,920	8,701	11,228	2,514,689
520,208	12,193 62					5,900	7,823	533,931
1,407,467	32,081 04						31,040	1,438,507
2,800,792	65,129 76						58,909	2,859,701
1,264,476	27,740 97						20,930	1,285,406
321,800	7,714 50							321,800
15,717,892	353,658 09	120,000					6,637,809	22,475,701
2,552,660	55,143 75				673,437		952,385	4,178,482
44,378,291	1,011,454 64	5,936,409	240,000	54,400	853,357	14,601	15,856,534	67,333,592
					2,585,458		57,617	2,643,075
24,959,226	603,980 39	11,131,400	393,000	152,000			13,159,384	49,795,010
2,383,384	59,894 08							2,383,384
160,000	3,975 00							160,000
476,545	9,128 85						3,455	480,000
69,000	1,920 00							69,000
28,048,155	678,898 32	11,131,400	393,000	152,000	2,585,458		13,220,456	55,530,469
804,056	17,221 68							804,056
2,929,600	70,678 50			21,780			63,500	3,014,880
11,969,299	280,803 15	16,163,000	450,000				12,458,303	41,040,602
1,668,460	38,291 10						63,840	1,732,300
13,057,645	330,616 03	9,276,000	171,000				6,231,506	28,736,151
5,567,499	123,612 22						231,793	5,799,292
2,561,989	58,401 02	93,928	44,213					2,700,130
8,129,488	182,013 24	93,928	44,213				231,793	8,499,422
52,749	911 16						2,495	55,244
111,037,743	2,610,887 82	42,600,737	1,298,213	228,180	3,438,815	14,601	48,128,427	206,746,716

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued*—MALT.

DR. No. 9.—COMPARATIVE STATEMENT of Warehouse Returns for the

Remaining in Warehouse from last year.	Warehoused.	Increases.	Received from other Divisions.		Imported.	Totals.	Divisions.
			Removed during year.	In Transit last year.			
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	1914.
19,315,598	34,882,973	402,956	32,763,237	851,010	4,733,523	92,949,297	Ontario
5,501,474	37,884,047	98,655	11,834,255	232,924	1,441,844	56,993,199	Quebec
			1,440,000		5,212	1,445,212	New Brunswick
54,000			3,382,000	162,000	1,700	3,599,700	Nova Scotia
4,749,598	34,377,064	148,863	3,914,126		1,378,559	44,568,210	Manitoba
35,000			2,410,000		51,271	2,496,271	Saskatchewan
2,680,453	26,041,840	84,393	1,963,100	50,000	1,124,561	31,944,347	Alberta
295,243	553,244		9,013,782	330,000	1,406,814	11,599,083	British Columbia
4,934		1,933			120,240	127,107	Yukon Territory
32,636,300	133,739,168	736,800	66,720,500	1,625,934	10,263,724	245,722,426	Totals
							1915.
	*88,919						
17,806,783	25,338,245	308,064	21,473,763	948,158	1,369,660	67,333,592	Ontario
9,063,601	37,957,558	121,349	7,088,446	760,000	539,515	55,530,469	Quebec
			740,000	60,000	4,056	804,056	New Brunswick
49,180			2,910,000	54,000	1,700	3,014,880	Nova Scotia
	*119,073						
7,400,670	33,270,155	119,090			131,614	41,040,602	Manitoba
63 200			1,660,000		9,100	1,732,300	Saskatchewan
3,282,267	22,721,820	164,548	2,062,600	60,000	444,916	28,736,151	Alberta
150,975	421,411	355	6,665,928	397,727	863,026	8,499,422	British Columbia
55,244						55,244	Yukon Territory
	*207,992						
37,871,920	119,709,189	713,406	42,600,737	2,279,885	3,363,587	206,746,716	Totals

*Otherwise warehoused.

INLAND REVENUE DEPARTMENT.
OTTAWA, July 2, 1915.

Fiscal Years ended March 31, 1914 and 1915. CR.

Entered for Consumption.		Removed to other Divisions.		Exported.	Free.	Written off.	Remaining in Warehouse.	Totals.
Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.					
Lbs.	$ cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
59,353,601	890,619 83	13,062,413	270,158	40,100	1,058,660	1,357,582	17,806,783	92,949,297
33,196,572	497,948 47	11,923,126	228,000	112,000	2,469,900	.....	9,063,601	56,993,199
1,445,212	21,678 18	.....	.....	.....	.....	.....	.....	1,445,212
3,540,800	53,112 00	.....	.....	9,720	.....	.....	49,180	3,599,700
12,276,841	184,152 62	24,098,179	784,000	.....	.....	8,520	7,400,670	44,568,210
2,433,071	36,496 07	.....	.....	.....	.....	.....	63,200	2,496,271
10,317,080	154,756 17	17,395,000	950,000	.....	.....	.....	3,282,267	31,944,347
11,158,599	167,394 47	241,782	47,727	.....	.....	.....	150,975	11,599,083
71,863	1,077 96	.....	.....	.....	.....	.....	55,244	127,107
133,793,639	2,007,235 77	66,720,500	2,279,885	161,820	3,528,560	1,366,102	37,871,920	245,722,426
44,378,291	1,011,454 64	5,936,409	240,006	54,400	853,357	14,601	15,856,534	67,333,592
28,048,155	678,898 32	11,131,400	393,000	152,000	2,585,458	.....	13,220,456	55,530,469
804,056	17,221 68	.....	.....	.....	.....	.....	.....	804,056
2,929,600	70,678 50	.....	.....	21,780	.....	.....	63,500	3,014,880
11,969,299	280,803 15	16,163,000	450,000	.....	.....	.....	12,458,303	41,040,602
1,668,460	38,291 10	.....	.....	.....	.....	.....	63,840	1,732,300
13,057,645	330,616 03	9,276,000	171,000	.....	.....	.....	6,231,506	28,736,151
8,129,488	182,013 24	93,928	44,213	.....	.....	.....	231,793	8,499,422
52,749	911 16	.....	.....	.....	.....	.....	2,495	55,244
111,037,743	2,610,887 82	42,660,737	1,298,213	228,180	3,438,815	14,601	48,128,427	206,746,716

	1914.	1915.
Total duty collected ex-manufactory and ex-warehouse	$2,007,250 77	$2,610,887 82
License fees	5,050 00	5,400 00
	$2,012,300 77	$2,616,287 82

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued*—MALT LIQUOR.

No. 10.—RETURN of Manufactures for the Fiscal Year ended March 31, 1915.

Divisions.	Licenses. No.	Licenses. Fees.	Malt used.	Other commodities used.	Malt Liquor manufactured.	Malt Liquor warehoused.	Malt Liquor exported.	Total Duty Collected, ex-manufactory including License Fees.
		$	Lbs.	Lbs.	Galls.	Galls.	Galls.	$ cts.
Belleville, Ont..	1	50	183,202		87,279			50 00
Brantford " ..	2	100	422,100		179,580			100 00
Guelph " ..	6	300	5,189,396		2,665,000			300 00
Hamilton " ..	2	100	3,746,690		1,835,859		999	100 00
Kingston " ..	2	100	394,196		146,675			100 00
London " ..	4	200	4,857.435		1,962,786		5,684	200 00
Ottawa " ..	2	100	1,716,387		858,150			100 00
Owen Sound " .	4	200	566,949		235,740			200 00
Perth " ..	2	100	2,298,965		1,105,684			100 00
Peterborough " ..	1	50	520,400		190,852			50 00
Port Arthur " ..	3	150	1,355,340		655,550			150 00
Prescott " ..	3	150	2,620,460		1,195,485			150 00
St. Catharines " ..	2	100	1,478,070		700,550			100 00
Stratford " ..	2	100	332,145		168,300			100 00
Toronto " ..	13	650	16,860,823	72,655	7,829,478			650 00
Windsor " ..	2	100	2,012,627	3,400	1,012,350			490 00
Totals	51	2,550	44,555,185	76,055	20,829,318		6,683	2,940 00
Montreal, Que..	10	500	23,426,584	117,600	10,669,054			22,426 55
Quebec " ..	3	150	3,783,068		1,612,900			150 00
Sherbrooke " ..	1	50	546,320		321,155			50 00
Three Rivers " ..	1	50	64,293		30,350			50 00
Totals	15	750	27,820,265	117,600	12,633,459			22,676 55
St. John, N.B	2	100	1,148,857		472,004			100 00
Halifax, N.S.....	3	150	3,302,430		1,095,450		3,078	150 00
Winnipeg, Man .. .	7	350	9,521,467	35,910	4,359,030			9,649 50
Moose Jaw, Sask ...	4	200	1,725,440	64,225	876,572			12,465 00
Calgary, Alberta ...	7	350	7,662,281	146,250	3,458,052			27,707 55
Vancouver, B.C.....	20	1,000	5.887,203	473,800	3,152,118	57,872		57,719 85
Victoria "	8	400	2,655,419	45,170	1,123,959			8,353 08
Totals	28	1,400	8,542,622	518,970	4,276,077	57,872		66,072 93
Dawson, Y. T..... .	1	50	52,749		23,618			50 00
Grand Totals...	118	5,900	104,331,396	959,010	48,023,580	57,872	9,761	141,811 53

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minester.

APPENDIX A—*Continued*—MALT LIQUOR.

No. 11—COMPARATIVE Statement of Manufactures for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Licenses. No.	Licenses. Fees.	Malt used.	Other Commodities used.	Malt Liquor manufactured.	Malt Liquor warehoused.	Malt Liquor exported.	Total Duty collected, ex-manufactory, including License Fees.
1914.		$	Lbs.	Lbs.	Galls.	Galls.	Galls.	$ cts.
Ontario	50	2,525	55,017,242	4,080	24,193,619	.....	.....	2,940 00
Quebec	15	750	32,123,692	130,120	14,356,391	.....	.....	16,009 50
New Brunswick	2	100	1,416,231	.....	546,121	.....	.....	100 00
Nova Scotia	3	150	3,541,624	.....	1,171,100	.....	.....	150 00
Manitoba	7	350	11,177,337	5,300	5,005,223	.....	.....	1,503 70
Saskatchewan	4	200	2,430,079	58,400	1,200,672	.....	.....	7,868 50
Alberta	8	375	9,656,129	366,850	4,526,957	.....	.....	58,006 80
British Columbia	27	1,350	11,085,207	642,645	5,033,369	.....	.....	74,787 57
Yukon Territory	1	50	61,688	.....	27,394	.....	.....	50 00
Totals	117	5,850	126,509,229	1,207,395	56,060,846	.....	.....	161,416 07
1915.								
Ontario	51	2,550	44,555,185	76,055	20,829,318	.....	6,683	2,940 00
Quebec	15	750	27,820,265	117,600	12,633,459	.....	.....	22,676 55
New Brunswick	2	100	1,148,857	.....	472,004	.....	.....	100 00
Nova Scotia	3	150	3,302,430	.....	1,095,450	.....	3,078	150 00
Manitoba	7	350	9,521,467	35,910	4,359,030	.....	.....	9,649 50
Saskatchewan	4	200	1,725,440	64,225	876,572	.....	.....	12,465 00
Alberta	7	350	7,662,381	146,250	3,458,052	.....	.....	27,707 55
British Columbia	28	1,400	8,542,622	518,970	4,276,077	57,872	.....	66,072 93
Yukon Territory	1	50	52,749	.....	23,618	.....	.....	50 00
Totals	118	5,900	104,331,396	959,010	48,023,580	57,872	9,761	141,811 53

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—MALT LIQUOR.

No. 12—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1915.

Warehoused.	Total.	Division.	Entered for Consumption. Quantity.	Entered for Consumption. Duty.	Remaining in Warehouse.	Total.
Galls.	Galls.		Galls.	$ cts.	Galls.	Galls.
57,872	57,872	Vancouver, B.C.	7,278	1,091 70	50,594	57,872

	1914.	1915.
Total duty collected ex-manufactory and ex-warehouse	$155,566 07	$137,003 23
Licences fees	5,850 00	5,900 00
	$161,416 07	$142,903 23

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—TOBACCO.

No. 13.—RETURN OF MANUFACTURES for the

Divisions.	Licenses.		Total Weight of Raw Leaf Tobacco and other Materials actually used.	Tobacco at 5 and 10 cts. per lb.		
	No.	Fees.		Manufactured.	Paid Duty.	Warehoused.
		$ cts.	Lbs.	Lbs.	$ cts.	Lbs.
Hamilton, Ont	1	50 00	1,222,463	1,181,223½	573,874½	607,349
Perth, "	1	50 00	209¼			
Toronto, "	4	200 00	145,608	148,910	35,567	113,403
Windsor, "	4	200 00	163,326	166,209	166,209	
Totals	10	500 00	1,531,606¼	1,496,342½	775,590½	720,752
Jolliette, Que	2	450 00	96,579	100,552	100,077	475
Montreal, "	40	1,950 00	12,905,925½	10,897,925	4,762,204	6,135,721
Quebec, "	6	275 00	3,432,282	3,522,016	3,521,016	1,000
St. Hyacinthe, "	4	175 00	19,736	21,055	19,893	162
Sherbrooke, "	1	50 00	3,867,770	4,017,278½	4,017,278½	
Three Rivers "	4	200 00	122,152	122,152	122,152	
Totals	64	3,100 00	20,444,444½	18,679,978½	12,542,620½	6,137,358
Pictou, N.S.	1	50 00	13,757	13,409½	10,050½	3,359
Charlottetown, P.E.I.	4	200 00	205,341	236,629½	236,629½	
Winnipeg, Man.	2	75 00	978	588	588	
Calgary, Alta	3	150 00	10,125	10,196	10,196	
Vancouver, B.C.	5	250 00	5,250	3,548¾	3,548¾	
Grand Totals	89	4,325 00	22,211,501¾	20,440,692¾	13,579,223¾	6,861,469

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

Fiscal Year ended March 31, 1915.

Cigarettes At $2.40 and $3 per M.			Cigarettes At $7 and $8 per M.			Snuff At 5c. and 10c. p. lb.		Total Duty Collected ex-manufactory, including License Fees.
Manufactured.	Paid Duty.	Warehoused.	Manufactured.	Paid Duty	Warehoused.	Manufactured.	Paid Duty	
No.	No.	No.	No.	No.	No.	Lbs.	Lbs.	$ cts.
28,057,050	27,871,800	185,250						124,097 00
117,770	117,770							347 51
								3,187 65
								14,512 75
28,174,820	27,989,570	185,250						142,144 91
								8,516 90
1,058,350,496	1,032,081,486	26,269,010	960,330	947,330	13,000	467,962	467,962	3,266,824 92
528,850	343,550	185,300				41,635	41,635	290,291 89
								1,833 05
								321,277 45
								10,156 15
1,058,879,346	1,032,425,036	26,454,310	960,330	947,330	13,000	509,597	509,597	3,898,900 36
								782 16
								20,002 58
186,200	186,200							656 88
								975 85
357,960	595,160	62,800						2,361 65
1,087,898,326	1,061,195,966	26,702,360	960,330	947,330	13,000	509,597	509,597	4,065,824 39

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—TOBACCO.

No. 14.—COMPARATIVE STATEMENT of Manufactures for

Provinces.	Licenses.		Total Weight of Raw Leaf Tobacco and other Materials actually used.	Tobacco at 5c. and 10c. per lb.		
	No.	Fees.		Manufactured.	Paid Duty.	Warehoused.
1914.		$ cts.	Lbs.	Lbs.	Lbs.	Lbs.
Ontario	11	500 00	1,647,477½	1,609,198⅜	809,970⅝	799,228
Quebec	62	2,875 00	21,772,183½	19,536,843½	12,812,642	6,724,201½
Nova Scotia	2	75 00	13,485	14,279⅞	12,386½	1,893½
Prince Edward Island	4	200 00	190,984	227,657	227,657	.....
Manitoba	1	50 00	5,345½	.....	.....	.....
Alberta	1	25 00	300	300	300	.....
British Columbia	1	25 00	2,200	2,200	2,200	.....
Totals	82	3,750 00	23,631,975½	21,390,478⅛	13,865,155⅛	7,525,323
1915.						
Ontario	10	500 00	1,531,606¼	1,496,342½	775,590½	720,752
Quebec	64	3,100 00	20,444,444½	18,679,978½	12,542,620½	6,137,358
Nova Scotia	1	50 00	13,757	13,409½	10,050¼	3,359
Prince Edward Island	4	200 00	205,341	236,629½	236,629½	.....
Manitoba	2	75 00	978	588	588	.....
Alberta	3	150 00	10,125	10,196	10,196	.....
British Columbia	5	250 00	5,250	3,548¾	3,548¾	.....
Totals	89	4,325 00	22,211,501¾	20,440,692¾	13,579,223¾	6,861,469

INLAND REVENUE DEPARTMENT
OTTAWA, July 2, 1915.

APPENDIX A—*Continued.*—TOBACCO MANUFACTURED BEFORE JUNE 1, 1908.

DR. No. 15.—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1915. CR.

Remaining in Warehouse from last year.	Totals.	Divisions.	Ships stores.	Remaining in Warehouse.	Totals.
Lbs.	Lbs.		Lbs.	Lbs.	Lbs.
461	461	St. John, N. B	.....	461	461
3,999½	3,999½	Victoria, B. C	80	3,919½	3,999½
19,719½	19,719½	Sundries	.....	19,719½	19,719½
24,180	24,180	Totals	80	24,100	24,180

INLAND REVENUE DEPARTMENT,
OTTAWA. July 2, 1915.

J. U. VINCENT.
Deputy Minister.

the Fiscal Years ended March 31, 1914 and 1915.

Cigarettes at $2.40 and $3 per M.			Cigarettes at $7 and $8 per M.			Snuff at 5c. and 10c. per lb.		Total Duty Collected ex-Manufactory, including License Fees.
Manufactured.	Paid Duty.	Warehoused.	Manufactured.	Paid Duty.	Warehoused.	Manufactured	Paid Duty.	
No.	No.	No.	No.	No.	No.	Lbs.	Lbs.	$ cts.
41,365,370	41,287,370	78,000	.....	.....	.....	.....	.....	140,088 21
1,121,282,040	1,081,790,250	39,491,790	2,376,700	2,336,200	40,500	594,747	594,747	3,285,894 51
.....	.....	.....	.....	.....	.....	.....	.....	694 36
.....	.....	.....	.....	.....	.....	.....	.....	11,583 01
1,683,500	1,028,500	655,000	.....	.....	.....	.....	.....	2,518 40
.....	.....	.....	.....	.....	.....	.....	.....	40 00
.....	.....	.....	.....	.....	.....	.....	.....	135 00
1,164,330,910	1,124,106,120	40,224,790	2,376,700	2,336,200	40,500	594,747	594,747	3,440,953 49
28,174,820	27,989,570	185,250	.....	.....	.....	.....	.....	142,144 91
1,058,879,346	1,032,425,036	26,454,310	960,330	947,330	13,000	509,597	509,597	3,898,900 36
.....	.....	.....	.....	.....	.....	.....	.....	782 16
.....	.....	.....	.....	.....	.....	.....	.....	20,002 58
186,200	186,200	.....	.....	.....	.....	.....	.....	656 88
.....	.....	.....	.....	.....	.....	.....	.....	975 85
657,960	595,160	62,800	.....	.....	.....	.....	.....	2,361 65
1,087,898,326	1,061,195,966	26,702,360	960,330	947,330	13,000	509,597	509,597	4,065,824 39

J. U, VINCENT,
Deputy Minister.

APPENDIX A—*Cntinued.*—TOBACCO MANUFACTURED BEFORE JUNE 1, 1908.

No. 16.—Comparative Statement of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915.

Dr. Cr.

Remaining in Warehouse from last year.	Totals.	Provinces	Ships stores.	Remaining in Warehouse.	Totals.
Lbs.	Lbs.	1914.	Lbs.	Lbs.	Lbs.
461	461	..New Brunswick	.....	461	461
4,039½	4,039 ½	..British Columbia	40	3,999½	4,039½
19,719½	19,719½	..Sundries.....	.....	19,719½	19,719½
24,220	24,220	..... Totals.....	40	24,180	24,220
		1915.			
461	461	..New Brunswick			
3,999½	3,999½	..British Columbia.....	.....	461	461
19,719½	19,719½	..Sundries	80	3,919½	3,999½
			.....	19,719½	19,719½
24,180	24,180	..... Totals.....	80	24,100	24,180

Inland Revenue Department,
Ottawa, July 2, 1915.

J. U. VINCENT.
Deputy Minister.

APPENDIX A—*Continued*—TOBACCO.

DR. No. 17.—Warehouse Return

Divisions.	Remaining in Warehouse from last year.			Warehoused.		
	Tobacco.	Cigarettes	Overweight Cigarettes.	Tobacco.	Cigarettes.	Overweight Cigarettes.
	Lbs.	No.	No.	Lbs.	No.	No.
Belleville, Ont.						
Hamilton, "	231,291½			607,349	185,250	
Ottawa, "						
Owen Sound, Ont.						
Perth, "		78,000				
Stratford, "	472					
Toronto, "	16,081			113,403		
Totals	247,844½	78,000		720,752	185,250	
Joliette, Que.				475		
Montreal, "	526,250½	6,165,520	9,000	6,135,721	26,269,010	13,000
Quebec, "	22,129½	205,150		1,000	185,300	
St. Hyacinthe, Que.				162		
Totals	548,380	6,370,670	9,000	6,137,358	26,454,310	13,000
St. John, N.B.						
Halifax, N.S.						
Pictou, "	1,893½			3,359		
Totals	1,893½			3,359		
Winnipeg, Man		446,250				
Vancouver, B.C.					62,800	
Victoria, "						
Totals					62,800	
Grand Totals	798,118	6,894,920	9,000	6,861,469	26,702,360	13,000

SESSIONAL PAPER No. 12

DUTY, JUNE, 1, 1908.

for the Fiscal Year ended March 31, 1915.

Received from other Divisions.			Totals.		
Tobacco.		Cigarettes.	Tobacco.	Cigarettes.	Overweight Cigarettes.
Removed during year.	In Transit last year.	Removed during year.			
Lbs.	Lbs.	No.	Lbs.	No.	No.
1,240			1,240		
			838,640½	185,250	
		14,500		14,500	
32,515			32,515		
				78,000	
35,710	1,060		37,242		
			129,484		
69,465	1,060	14,500	1,039,121½	277,750	
			475		
88		227,800	6,662,059½	32,662,330	22,000
			23,129½	390,450	
			162		
88		227,800	6,685,826	33,052,780	22,000
2,200			2,200		
34,209		969,400	34,209	969,400	
			5,252½		
34,209		969,400	39,461½	969,400	
				446,250	
7,148	1,996		9,144	62,800	
88,328			88,328		
95,476	1,996		97,472	62,800	
201,438	3,056	1,211,700	7,864,081	34,808,980	22,000

APPENDIX A—*Continued.*

No. 17.—Warehouse

Divisions.	Entered for Consumption.				Removed to other Divisions.			Exported.	
					Tobacco.				
	Tobacco.	Cigarettes.	Overweight Cigarettes.	Duty.	Warehoused in Divisions to which removed.	In Transit.	Cigarettes: Warehoused in Divisions to which removed.	Tobacco.	Cigarettes.
	Lbs.	No.	No.	$ cts	Lbs.	Lbs	No.	Lbs.	No.
Belleville, Ont.	1,240			62 00					
Hamilton, "	657,612½			54,268 06				1,399½	185,250
Ottawa, "									
Owen Sound, Ont.	32,515			2,710 00					
Perth, "		78,000		219 72					
Stratford, "	37,242			3,003 40					
Toronto, "	109,911			8,891 30					
Totals	838,520½	78,000		69,154 48				1,399½	185,250
Joliette, Que.									
Montreal, "	6,109,381½	27,214,390	22,000	545,623 03	201,438	944	983,900	7,442	207,000
Quebec, "	750	284,200		791 55					
St. Hyacinthe, "									
Totals	6,110,131½	27,498,590	22,000	546,414 58	201,438	944	983,900	7,442	207,000
St. John, N.B.	2,200			116 00					
Halifax, N.S.	34,209			2,912 15			227,800		
Pictou, "	2,648½			132 44					
Totals	36,857½			3,044 59			227,800		
Winnipeg, Man.		346,250		927 00					
Vancouver, B.C.	9,144	37,800		857 20					25,000
Victoria, "	88,328			6,683 20					
Totals	97,472	37,800		7,540 40					25,000
Grand Totals	7,085,181½	27,960,640	22,000	627,191 05	201,438	944	1,211,700	8,841½	417,250

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

—TOBACCO.

Return, &c.—*Concluded.* CR.

Army and Navy, and Ship's Stores		Free and Written off.	Taken for Reworking.		Remaining in Warehouse.		Totals.		
Tobacco.	Cigarettes.	Cigarettes.	Tobacco.	Cigarettes.	Tobacco.	Cigarettes.	Tobacco.	Cigarettes.	Overweight Cigarettes.
Lbs.	No.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	No.
							1,240		
60					179,568½		838,640½	185,250	
		14,500						14,500	
							32,515		
								78,000	
							37,242		
					19,573		129,484		
60		14,500			199,141½		1,039,121½	277,750	
475							475		
3,960	1,420,650	5,550	7,438	582,740	331,456	2,248,100	6,662,059½	32,662,330	22,000
250			22,129½			106,250	23,129½	390,450	
162							162		
4,847	1,420,650	5,550	29,567½	582,740	331,456	2,354,350	6,685,826	32,052,780	22,000
							2,200		
	511,600					230,000	34,209	969,400	
			2,604				5,252½		
	511,600		2,604			230,000	39,461½	969,400	
						106,000		446,250	
							9,144	62,800	
							88,328		
							97,472	62,800	
4,907	1,932,250	20,050	32,171½	582,740	530,597½	2,684,350	7,864,081	34,808,980	22,000

J. U. VINCENT,

Deputy Minister.

APPENDIX A—*Continued.*

DR. No. 18.—COMPARATIVE STATEMENT of Warehouse Returns

Provinces.	Remaining in Warehouse from last year.			Warehoused.		
	Tobacco.	Cigarettes	Overweight Cigarettes.	Tobacco.	Cigarettes.	Overweight Cigarettes.
1914.	Lbs.	No.	No.	Lbs.	No.	No.
Ontario	283,330½			799,228	78,000	
Quebec	768,072	4,901,250		6,724,201½	39,491,790	40,500
New Brunswick						
Nova Scotia				1,893½		
Manitoba		1,554,550			655,000	
British Columbia	2,660					
Totals	1,054,062½	6,455,800		7,525,323	40,224,790	40,500
1915.						
Ontario	247,844½	78,000		720,752	185,250	
Quebec	548,380	6,370,670	9,000	6,137,358	26,454,510	13,000
New Brunswick						
Nova Scotia	1,893½			3,359		
Manitoba		446,250				
British Columbia					62,800	
Totals	798,118	6,894,920	9,000	6,861,469	26,702,360	13,000

SESSIONAL PAPER No. 12

—TOBACCO.

for the Fiscal Years ended March 31, 1914 and 1915.

Received from other Divisions.				Totals.		
Tobacco.		Cigarettes.		Tobacco.	Cigarettes.	Overweight Cigarettes.
Removed during year.	In Transit last year.	Removed during year.	In Transit last year.			
Lbs.	Lbs.	No.	No.	Lbs.	No.	No.
73,002	3,240	13,500	....	1,158,800½	91,500	.....
....	.....	.....	.....	7,492,273½	44,393,040	40,500
4,360	....	....	.. ..	4,360	.....	....
34,371	1,895	....	....	38,159½	... .	.....
....	....	.....	....	....	2,209,550	... .
153,804	980	....	....	157,444	....	. ...
265,537	6,115	13,500	.....	8,851,037½	46,694,090	40,500
69,465	1,060	14,500	....	1,039,121½	277,750	.....
88	....	227,800	....	6,685,826	33,052.780	22,000
2,200	....	....	....	2,200	....	....
34,209	.....	969,400	.....	39,461½	969,400	....
....	.....	... .	....	....	446,250	....
95,476	1,996	....	....	97,472	62,800	.....
201,438	3,056	1,211,700	....	7,864,081	34,808,980	22,000

APPENDIX A—*Continued.*

No. 18—Comparative Statement

Provinces.	Entered for Consumption.				Removed to other Divisions.			Exported.	
					Tobacco,				
	Tobacco.	Cigarettes.	Overweight Cigarettes.	Duty.	Warehoused in Divisions to which removed.	In Transit.	Cigarettes: Warehoused in Divisions to which removed.	Tobacco.	Cigarettes.
1914.	Lbs.	No.	No.	$ cts.	Lbs.	Lbs.	No.	Lbs.	No
Ontario	908,095			45,404 75				1,197	
Quebec	6,671,636	37,786,050	31,500	424,488 83	265,537	3,056	13,500	2,106	
New Brunswick	4,360			218 00					
Nova Scotia	36,266			1,813 30					
Manitoba		1,763,300		4,231 92					
British Columbia	157,444			7,872 20					
Totals	7,777,801	39,549,350	31,500	484,029 00	265,537	3,056	13,500	3,303	
1915.									
Ontario	838,520½	78,000		69,154 48				1,399½	185,250
Quebec	6,110,131½	27,498,590	22,000	546,414 58	201,438	944	983,900	7,442	207,000
New Brunswick	2,200			110 00					
Nova Scotia	36,857½			3,044 59			227,800		
Manitoba		346,250		927 00					
British Columbia	97,472	37,800		7,540 40					25,000
Totals	7,085,181½	27,960,640	22,000	627,191 05	201,438	944	1,211,700	8,841½	417,250

Total duty collected ex-manufactory and ex-warehouse including Canada Twist, Raw Leaf, and other materials

License fees

Inland Revenue Department,
Ottawa, July 2, 1915.

—TOBACCO. CR.

of Warehouse Returns &c.—*Concluded.*

Army & Navy, & Ship's Stores		Free and Written off.		Taken for Re-working.		Remaining in Warehouse.			Totals.		
Tobacco.	Cigarettes.	Tobacco.	Cigarettes.	Tobacco.	Cigarettes.	Tobacco.	Cigarettes.	Overweight Cigarettes.	Tobacco.	Cigarettes.	Overweight Cigarettes.
Lbs.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	No.	Lbs.	No.	No.
.....	.....	1,664	13,500	.....	.....	247,844½	78,000	.....	1,158,800½	91,500	.....
.....	5,000	....	182,820	1,558½	35,000	548,380	6,370,670	9,000	7,492,273½	44,393,040	40,500
.....	.....	....	.....	.....	.....	.....	.....	.....	4,360	.....	....
.....	.....	....	.....	.....	.....	1,893½	.....	.....	38,159½	.....	.....
.....	.....	.....	.....	.....	.....	.....	446,250	.....	.....	2,209,550	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	157,444	.....	.....
.....	5,000	1,664	196,320	1,558½	35,000	798,118	6,894,920	9,000	8,851,037½	46,694,090	40,500
60	.....	.....	14,500	.....	.....	199,141½	.....	.....	1,039,121½	277,750	.....
4,847	1,420,650	.....	5,550	29,567½	582,740	331,456	2,354,350	.....	6,685,826	33,052,780	22,000
.....	.....	....	.....	.....	.....	.....	.....	.....	2,200	.....	.....
.....	511,600	.....	.....	2,604	.....	.....	230,000	.....	39,461½	969,400	.....
.....	.....	....	.....	.....	.....	.....	100,000	.....	.....	446,250	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	97,472	62,800	.....
4,907	1,932,250	.....	20,050	32,171½	582,740	530,597½	2,684,350	.....	7,864,081	34,808,980	22,000

1914.	1915.
$9,485,627 93	$9,348,505 70
3,798 00	4,375 00
$9,489,425 93	$9,352,880 70

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—RAW LEAF TOBACCO, INCLUDING STEMS,

Dr. No. 19.—WAREHOUSE RETURN for the

Remaining in Warehouse from last year.	Imported.	Warehoused ex-Factory.	Received from other Divisions.		Totals.	Division.
			Removed during year.	In transit last year.		
Std. lbs.	Std, lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	
1,206	2,145	.....	278	.....	3,629	....Belleville, Ont....
22,966	35,819	.....	1,963	.....	60,748	....Brantford " ....
8,875	17,663	.....	2,835	192	29,565	...Guelph " ....
2,197,935	1,902,887	215,963	19,476	120½	4,336,381½	....Hamilton " ....
41,718	37,023	1,368	572	.....	80,681	...Kingston " ....
269,859	603,858⅖	25,586	14,153⅗	.....	913,457	....London " ....
1,050	932	.....	1,069	.....	3,051	....Ottawa " ....
3,542	8,619	.....	741	.....	12,902	....Owen Sound " ....
1,927	1,276	.....	492½	.....	3,695½	....Perth " ....
795	1,704	.....	.....	.....	2,499	....Peterborough " ....
28	1,093	.....	.....	.....	1,121	....Port Arthur " ....
2,555	5,006	.....	306	.....	7,867	....Prescott " ....
6,790	8,944	.....	470½	.....	16,204½	....St. Catharines " ....
7,371	23,880	.....	2,019½	.....	33,270½	... Stratford " ....
330,895	394,681⅓	26,462	2,614½	193	754,840	....Toronto " ...
16,613	42,486	.....	881	.....	59,980	...Windsor " ..
2,914,125	3,088,016⅘	269,379	47,871⅗	505½	6,319,898	.....Totals.....
8,051⅕	21,350½	.....	6,618⅜	463	36,483⅜	....Joliette Que. ..
6,246,137⅖	13,329,567	112,281	68,786	12,765½	19,769,537⅘	....Montreal " ....
95,303½	442,052	7,938	5,941	.....	551,234½	....Quebec " ....
34,536⅘	68,158⅕	1,863	40,427½	.....	144,985⅗	....St. Hyacinthe " ..
199,346	625,544	11,663	6,013	.....	842,566	...Sherbrooke " ....
1,242	5,484½	.....	306	.....	7,032½	....Three Rivers " ....
6,584,617⅝	14,492,156⅕	133,745	128,091⅞	13,228½	21,351,839⅕	..... Totals.....
14,846	12,341	.....	.....	.....	27,187	...St. John, N.B.....
1,285,	3,752	1,037	342	.....	6,416	....Halifax, N.S..... ...
2,634	9,685	.....	680	.....	12,999	....Pictou " .....
3,919	13,437	1,037	1,022	.....	19,415	.....Totals.....
24,399	.....	.....	.....	.....	24,399	....Charlottetown, P.E.I.
20,981	27,314	.....	2,216	833½	51,344⅕	....Winnipeg, Man. ...
4,547	4,847	.....	438	.....	9,832	....Moose Jaw, Sask.....
41,007	57,800	.....	688	460	99,955	....Calgary, Alberta.....
45,688	58,391	1,497	429	.....	106,005	...Vancouver, B.C.....
15,853	16,493	2,541	1,212	.....	36,099	....Victoria " .....
61,541	74,884	4,038	1,641	.....	142,104	....Totals.....
9,669,982⅖	17,770,796⅒	408,199	181,968⅛	15,027½	28,045,973⅒	.....Grand Totals...

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2. 1915.

SESSIONAL PAPER No. 12

SCRAPS ANE CUTTINGS.

Fiscal Year ended March 31, 1915. Cr.

Entered for Consumption		Removed to other Division.		Exported.	Destroyed.	Remaining in Warehouse.	Total.
Quantity.	Dnty.	Warehoused in division to which removed.	in Transit.				
Std. lbs.	$ cts.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.
2,955	827 40	.....	.....	.....	.....	674	3,629
38,124	10,674 72	3,809	.....	.....	.....	18,815	60,748
18,432	5,415 20	131	662	.....	.....	10,240	29,565
1,611,709	452,805 32	921	.....	76,527	.....	2,647,224½	4,336,381½
37,383	10,467 24	306	.....	3,969	.....	39,023	80,681
549,917½	171,533 67	29,443	.....	33,440	.....	300,656½	913,457
2,930	820 40	.....	.....	.....	.....	121	3,051
9,038	3,320 10	.....	.....	.....	.....	3,864	12,902
1,587	444 36	.....	74	.....	.....	2,034½	3,695½
1,847	517 16	.....	.....	.....	.....	652	2,499
829	232 12	145	3	.....	.....	144	1,121
5,425	1,535 10	.....	.....	.....	.....	2,442	7,867
8,938½	2,601 90	562	.....	.....	.....	6,704	16,204½
21,086½	6,432 02	324	.....	.....	.....	11,860	33,270½
364,250	104,953 45	71,669	3,890	73,799	.....	241,238	754,846
48,319	13,614 86	722	.....	.....	.....	10,939	59,980
2,722,770½	786,195 02	108,032	4,629	187,735	.....	3,296,731½	6,319,898
21,582¼	6,050 03	298	.....	.....	.....	14,603⅛	36,483⅜
11,667,838⅜	3,291,377 09	63,115⅜	9,224½	151,071½	1,215	7,877,072¼	19,769,537⅜
453,232½	126,919 94	2,247	.....	7,938	24,756	63,061	551,234½
96,460⅝	27,628 76	2,602 1/16	.....	1,863	.....	44,060⅛	144,985⅝
527,095	147,710 08	940	122	12,360	295	301,754	842,566
4,677½	1,312 22	.....	.....	71	.....	2,284	7,032½
12,770,886¾	3,600,998 12	69,202 1/16	9,346½	173,303½	26,266	8,302,834 23/40	21,351,839⅛
14,495	4,058 60	.....	.....	164	.....	12,528	27,187
4,815	1,381 38	.....	.....	1,037	.....	564	6,416
6,280	1,758 40	.....	.....	.....	.....	6,719	12,999
11,095	3,139 78	.....	.....	1,037	.....	7,283	19,415
3,077	861 56	.....	.....	.....	68	21,254	24,399
36,413½	11,133 36	562	.....	.....	.....	14,369	51,344½
6,122	1,736 28	914	.....	.....	434	2,362	9,832
74,308	21,090 58	1,776	.....	1,675	184	22,012	99,955
61,023	18,039 28	1,212	.....	2,018	680	41,072	106,005
23,139	7,030 94	270	.....	2,681	.....	10,009	36,099
84,162	25,070 22	1,482	.....	4,699	680	51,081	142,104
15,723,329⅝	4,454,283 52	181,968 19/40	13,975½	368,613	27,632	11,730,455⅝	28,045,973⅞

J. U. VINCENT,
Deputy Minister.

6 GEORGE V, A. 1916

APPENDIX A—*Continued*,—RAW LEAF TOBACCO,

DR. No. 20.—COMPARATIVE STATEMENT of Warehouse Returns,

Remaining in Warehouse from last year.	Imported.	Warehoused ex-Factory.	Received from other Divisions.		Totals.	Provinces.
			Removed during the year.	In Transit last year.		
Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	1914.
2,597,174	3,896,227¼	385,636	32,206½	588¾	6,911,832½	....Ontario.....
8,756,367¼	12,995,756¼	390,763	98,898¼	1,715¾	22,243,500½	...Quebec.....
13,625	17,497	.....	1,311	.....	32,433	....New Brunswick .....
3,379	11,990	1,335	1,723	.....	18,427	...Nova Scotia .....
29,667	.....	.....	.....	.....	29,667	....Prince Edward Island.
43,975	61,692	1,405	3,369	196	110,637	....Manitoba.....
6,292	9,037	.....	713	253	16,295	....Saskatchewan.....
37,433	106,528	6,038	657	633	151,289	....Alberta.....
78,098	128,128	8,279	729	364	215,598	....British Columbia.....
11,566,010¼	17,226,855½	793,456	139,606¾	3,750½	29,729,679	.....Totals.....
						1915.
2,914,125	3,088,016 3/10	269,379	47,871⅜	505½	6,319,898	....Ontario .....
6,584,617⅝	14,492,156⅕	133,745	128,091⅕	13,228½	21,351,839⅕	....Quebec.....
14,846	12,341	.....	.....	.....	27,187	....New Brunswick.....
3,919	13,437	1,037	1,022	.....	19,415	....Nova Scotia .....
24,399	.....	.....	.....	.....	24,399	....Prince Edward Island.
20,981	27,314	.....	2,216	833½	51,344½	....Manitoba.....
4,547	4,847	.....	438	.....	9,832	....Saskatchewan.....
41,007	57,800	.....	688	460	99,955	....Alberta.....
61,541	74,884	4,038	1,641	.....	142,104	....British Columbia.....
9,669,982⅝	17,770,796 1/10	408,199	181,968 13/40	15,027½	28,045,973 7/10	.....Totals.....

Inland Revenue Department,
Ottawa, July 2, 1915.

INCLUDING STEMS, SCRAPS AND CUTTINGS.

for the Fiscal Years ended March 31, 1914 and 1915. CR.

Entered for Consumption.		Removed in Bond to other Divisions.		Exported.	Destroyed.	Remaining in Warehouse.	Totals.
Quantity.	Duty.	Warehoused in divisions to which removed.	In Transit.				
Std. lbs.	$ cts.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.	Std. lbs.
3,309,107½	953,311 03	27,775	....	660,473	49* 303	2,914,125	6,911,832½
15,106,149⅝	4,264,063 10	104,516¾	1,236½	429,148½	17,832	6,584,617⅞	22,243,500⅛
17,094	4,786 32	152	.....	.....	341	14,846	32,433
13,173	3,720 50	.....	.....	1,335	.....	3,919	18,427
3,094	866 32	2,174	.....	....	....	24,399	29,667
72,138	21,081 90	2,000	13,191	1,940	387	20,981	110,637
10,235	2,904 02	896	460	157	.....	4,547	16,295
101,434	28,515 06	1,490	140	7,204	14	41,007	151,289
143,378	42,992 74	603	... .	10,076	.....	61,541	215,598
18,775,802⅝	5,322,240 99	139,606¾	15,027½	1,110,333½	49* 18,877	9,669,982⅝	29,729,679
2,722,770½	786,195 02	108,032	4,629	187,735	....	3,296,731½	6,319,898
12,770,886⅜	3,600,998 12	69,202½	9,346½	173,303⅛	26,266	8,302,834⅜	21,351,839⅛
14,495	4,058 60	.....	....	164	.....	12,528	27,187
11,095	3,139 78	.....	.....	1,037	.....	7,283	19,415
3,077	861 56	.....	....	.....	68	21,254	24,399
36,413½	11,133 36	562	....	.....	....	14,369	51,344½
6,122	1,736 28	914	.....	....	434	2,362	9,832
74,308	21,090 58	1,776	.....	1,675	184	22,012	99,955
84,162	25,070 22	1,482	... .	4,699	680	51,081	142,104
15,723,329⅗	4,454,283 52	181,968½	13,975½	368,613½	27,632	11,730,455⅗	28,045,973⅞

*Re-entered for use.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—OTHER MATERIALS.

DR. No. 21.—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1915. CR.

Remaining in Warehouse from last year.	Warehoused.	Totals.	Divisions.	Entered for Consumption.		Remaining in Warehouse.	Totals.
				Quantity.	Duty.		
Lbs.	Lbs.	Lbs.		Lbs.	$ cts.	Lbs.	Lbs.
67,444	1,312,464	1,379,908	Montreal, Q.	1,280,589	204,894 24	99,319	1,379,908
67,444	1,312,464	1,379,908	Totals..	1,280,589	204,894 24	99,319	1,379,908

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT
Deputy Minister.

APPENDIX A—*Continued.*—OTHER MATERIALS.

DR. No. 22.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915. CR.

Remaining in Warehouse from last year.	Warehoused.	Totals.	Provinces.	Entered for Consumption.		Remaining in Warehouse.	Totals.
				Quantity.	Duty.		
Lbs.	Lbs.	Lbs.	1914.	Lbs.	$ cts.	Lbs.	Lbs.
193,157	1,384,297	1,577,454	Quebec. . ..	1,510,010	241,601 60	67,444	1,577,454
			1915.				
67,444	1,312,464	1,379,908	Quebec.	1,280,589	204,894 24	99,319	1,379,908

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—CANADA TWIST TOBACCO.

No. 23.—STATEMENT of Revenue collected from Canada Twist Tobacco for the Fiscal Year ended March 31, 1915.

Divisions.	Licenses.		Canada Twist, at 5 and 10 cts. per lb	Total Duty Collected including License Fees.
	No.	Fees.		
		$	Lbs.	$ cts.
Ottawa, Ont.	2	4	160	20 00
Prescott "	2	4	390	43 00
Totals	4	8	550	63 00
Montreal, Que.	20	40	6,255	617 50
St. Hyacinthe	1	2	50	7 00
Totals	21	42	6,305	624 50
Grand Totals	25	50	6,855	687 50

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT.
Deputy Minister.

APPENDIX A—*Continued.*—CANADA TWIST TOBACCO.

No. 24.—COMPARATIVE STATEMENT for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Licenses.		Canada Twist, at 5 and 10 cts. per lb.	Total Duty Collected including. License Fees.
	No.	Fees.		
1914.		$	Lbs	$ cts.
Ontario	3	6	880	50 00
Quebec	21	42	10,177	550 85
Totals	24	48	11,057	600 85
1915.				
Ontario	4	8	550	63 00
Quebec	21	42	6,305	624 50
Totals	25	50	6,855	687 50

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A.—*Continued*—CIGARS.

No. 25.—Return of Manufactures for the Fiscal Year ended March 31, 1915.

Divisions.	Licenses.		Total Raw Leaf Tobacco and other materials actually used.	Deficiencies Paying Duty.	Cigars at $3 and $4 per thousand.			Cigars at $2 and $3 per thousand.			Total Duty collected ex-manufactory, including License Fees.
	No.	Fees.		Cigars.	Manufactured.	Paid Duty.	Warehoused.	Manufactured.	Paid Duty.	Warehoused.	
		$ cts.	Lbs.	No.	No.	No.	No.	No.	No.	No.	$ cts.
Belleville, Ont.	1	50 00	2,424					125,100	55,000	70,100	174 85
Brantford "	5	250 00	57,916		1,200	1,200		3,011,275	1,553,550	1,457,725	4,208 30
Guelph "	8	400 00	38,607	8,782	600	600		2,134,825	1,196,700	938,125	3,584 68
Hamilton "	14	700 00	321,840	1,811				15,329,310	6,575,890	8,753,420	18,046 57
Kingston "	2	100 00	46,262					2,373,925	814,500	1,559,425	2,345 50
London "	29	1,425 00	947	87,852	181,200	181,200		31,191,900	25,328,045	5,863,855	67,814 53
Ottawa "	1	50 00	,076½	1,690				406,550	406,550		1,065 57
Owen Sound "	2	100 00	20,547					1,027,070	257,835	769,235	781 56
Perth "	3	125 00	2,423	440				128,725	72,125	56,600	313 76
Peterborough "	1	50 00	1,835					98,650	98,650		312 45
Port Arthur "	1	50 00	1,821⅜					91,175	91,175		287 93
Prescott "	2	100 00	9,757					526,300	367,250	159,050	1,130 25
St. Catharines "	9	450 00	24,656½					1,447,475	1,318,175	129,300	3,909 55
Stratford "	6	300 00	30,756					1,585,615	1,151,290	434,325	3,328 38
Toronto "	24	1,200 00	368,676	142,703				19,303,710	8,881,865	10,421,845	24,514 05
Windsor "	8	350 00	63,283					3,345,960	2,985,910	360,050	7,980 72
Totals	116	5,700 00	1,637,827⅜	242,678	183,000	183,000		82,127,565	51,154,510	30,973,055	139,798 65
Joliette, Que.	8	375 00	105,420¼	44,327	663	48	615	5,728,035	3,498,985	2,229,050	9,771 85
Montreal "	41	1,950 00	1,816,083¾	910,922	26,442	26,442		101,964,895	59,269,660	42,695,235	159,955 50
Quebec "	3	150 00	79,711½					4,465,670	3,118,875 * 30,000	1,316,795	7,918 88
St. Hyacinthe "	9	425 00	122,855					6,803,560	3,273,585	3,529,975	9,885 31
Sherbrooke "	6	300 00	146,050					8,290,985	4,181,020	4,109,965	11,447 17
Three Rivers "	4	200 00	14,727½					887,360	595,210	292,150	1,838 89
Totals	71	3,400 00	2,284,847½	955,249	27,105	26,490	615	128,140,505	73,937,335 * 30,000	54,173,170	200,817 60

St. John, N.B	3	150 00	55,807					3,062,600	448,400	2,614,200	1,296 05
Halifax, N.S.	3	150 00	17,890					964,705	504,860	459,845	1,489 16
Pictou "	2	100 00	3,879					199,450	156,050	43,400	515 60
Totals	5	250 00	21,769					1,164,155	660,910	503,245	2,004 76
Winnipeg, Man.	12	600 00	66,664	21,035				3,371,800	2,408,095	966,705	6,860 51
Moose Jaw, Sask	7	325 00	6,642	4,940				349,040	349,040		1,217 96
Calgary, Alberta	12	600 00	71,231					3,374,105	3,374,105		9,233 88
Vancouver, B.C.	25	1,225 00	58,976	71,629				3,112,100	3,091,000	21,100	9,277 86
Victoria "	11	550 00	22,521	9,095				1,232,900	1,232,900		3,768 35
Totals	36	1,775 00	81,497	80,724				4,345,000	4,323,900	21,100	13,046 21
Grand Totals	262	12,800 00	4,226,285¼	1,304,626	210,105	209,490	615	225,937,770	{136,656,295 * 30,000}	89,251,475	374,275 62

* Destroyed by fire.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A,—*Continued*—CIGARS.

No. 26.—Comparative Statement of Manufactures for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Licenses.		Total Raw Leaf Tobacco and other materials actually used.	Deficiencies Paying Duty.	Cigars at $3 and $4 per thousand.			Cigars at $2 and $3 per thousand.			Total Duty collected ex-manufactory, including License Fees.
	No.	Fees.		Cigars.	Manufactured.	Paid Duty.	Warehoused.	Manufactured.	Paid Duty.	Warehoused.	
1914.		$ cts.	Lbs.	No.	No.	No.	No.	No.	No.	No.	$ cts.
Ontario	104	5,000 00	2,025,627¾	76,971	36,750	36,750		102,925,205	67,804,450	35,120,755	140,873 10
Quebec	67	3,250 00	3,029,723¾	84,743	42,648	34,488	8,160	165,160,550	91,621,240	73,539,310	186,765 44
New Brunswick	3	125 00	64,268					3,486,025	670,800	2,815,225	1,466 60
Nova Scotia	4	200 00	22,811					1,147,970	774,170	373,800	1,748 34
Manitoba	15	750 00	107,269	76,882	1,200	1,200		5,233,035	3,878,360	1,354,675	8,664 09
Saskatchewan	7	350 00	11,966	95				594,955	501,275	93,680	1,352 74
Alberta	13	625 00	94,219	31,258				4,582,550	4,582,550		9,852 61
British Columbia	42	2,050 00	157,159	79,239				8,148,285	7,841,710	306,575	17,891 90
Totals	255	12,350 00	5,513,043½	349,188	80,598	72,438	8,160	291,278,575	177,674,555	113,604,020	368,614 82

1915.												
Ontario	116	5,700 00	1,637,827¾	242,678	183,000	183,000	.....	82,127,565	51,154,510	30,973,055	139,798	65
Quebec	71	3,400 00	2,284,847½	955,249	27,105	26,490	615	128,140,505	73,937,335 * 30,000	54,173,170	200,817	60
New Brunswick	3	150 00	55,807	.....	.....	.....	.....	3,062,600	448,400	2,614,200	1,296	05
Nova Scotia	5	250 00	21,769	.....	.....	.....	.....	1,164,155	660,910	503,245	2,004	76
Manitoba	12	600 00	66,664	21,035	.....	.....	.....	3,374,800	2,408,095	966,705	6,860	51
Saskatchewan	7	325 00	6,642	4,940	.....	.....	.....	349,040	349,040	.....	1,217	96
Alberta	12	600 00	71,231	.....	.....	.....	.....	3,374,105	3,374,105	.....	9,233	88
British Columbia	36	1,775 00	81,497	80,724	.....	.....	.....	4,345,000	4,323,900	21,100	13,046	21
Totals	262	12,800 00	4,226,285¾	1,304,626	210,105	209,490	615	225,937,770	136,656,295 * 30,000	89,251,475	374,275	62

* Destroyed by fire.

Memo:

Total number of cigars manufactured—

1914 291,359,173
1915 226,147,875

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—CIGARS.

DR. No. 27.—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1915. CR.

Remaining in Warehouse from last year.	Warehoused.	Received from other Divisions.		Totals.	Divisions.	Entered for Consumption.		Removed to other Divisions.		Exported.	Remaining in Warehouse.	Totals.
		Removed during the year.	In Transit last year.			Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.			
No.	No.	No.	No.	No.		No.	$ cts.	No.	No.	No.	No.	No.
92,400	70,100			162,500	Belleville, Ont.	105,000	295 00				57,500	162,500
1,111,950	1,457,725			2,569,675	Brantford, "	1,440,750	3,901 25				1,128,925	2,569,675
275,360	938,125			1,213,485	Guelph, "	981,910	2,566 43				231,575	1,213,485
2,863,300	8,753,420	2,069,050		13,685,770	Hamilton, "	11,389,350	28,871 94			5,000	2,291,420	13,685,770
657,050	1,559,425			2,216,475	Kingston, "	1,880,500	4,868 24				335,975	2,216,475
2,962,950	5,863,855			8,826,805	London, "	5,722,850	15,117 86	907,050			2,196,905	8,826,805
114,240	769,235			883,475	Owen Sound, "	725,775	1,918 53				157,700	883,475
45,700	56,600			102,300	Perth, "	50,000	115 00				52,300	102,300
73,450	159,050			232,500	Prescott, "	213,550	489 05				18,950	232,500
45,000	129,300			174,300	St. Catharines, "	109,300	297 90				65,000	174,300
44,750	434,325			479,075	Stratford, "	380,200	999 60				98,875	479,075
1,539,165	10,421,845			11,961,010	Toronto, "	10,901,785	28,058 91				1,059,225	11,961,010
188,525	360,050			548,575	Windsor, "	356,075	957 18				192,500	548,575
10,013,840	30,973,055	2,069,050		43,055,945	Totals	31,257,045	88,456 92	907,050		5,000	7,886,850	43,055,945
810,100	2,229,665			3,039,765	Joliette, Que	2,355,290	5,570 66	5,000			679,475	3,039,765
13,479,150	42,695,235	2,880,025	117,500	59,171,910	Montreal, "	50,837,965	129,140 98	1,162,000		9,000	7,162,945	59,171,910
764,601	1,316,795			2,081,396	Quebec, "	1,834,771	4,756 49				246,625	2,081,396
230,850	3,529,975			3,760,825	St. Hyacinthe, "	657,875	1,480 41	2,880,025	109,800		113,125	3,760,825
1,936,520	4,109,965			6,046,485	Sherbrooke, "	4,409,800	11,194 80				1,636,685	6,046,485
32,025	292,150	5,000		389,175	Three Rivers, "	248,975	637 95				140,200	389,175
17,313,246	54,173,785	2,885,025	117,500	74,489,556	Totals	60,344,676	152,781 29	4,047,025	109,800	9,000	9,979,055	74,489,556
773,000	2,614,200			3,387,200	St. John, N.B.	2,521,850	6,386 03				865,350	3,387,200

108,605	459,845	....	.....	568,450	Halifax, N.S....	400,005	987 27	.....	....	2,100	166,345	568,450
26,000	43,400	.....	.....	69,400	Pictou, " ...	69,400	157 60	..... .	....	.... . .	....	69,400
134,605	503,245	..... .	.....	637,850	Totals	469,405	1,141 87	. .....	.....	2,100	166,345	637,850
344,975	966,705	....	.....	1,311,680	Winnipeg, Man...	1,103,155	2,860 44	... .	..... .	.....	208,525	1,311,680
65,000	21,100	....	....	86,100	Vancouver, B.C....	.....	.....	.....	.....	.....	86,100	86,100
28,644,666	89,252,090	4,954,075	117,500	122,968,331	Grand Totals	98,696,131	251,629 55	4,954,075	109,800	16,100	19,192,225	122,968,331

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—CIGARS.

DR. No. 28.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1914 and 1915. CR.

Remaining in Warehouse fr m last year.	Warehoused.	Received from other Divisions.		Totals.	Provinces.	Entered for Consumption.		Removed to other Divisions.		Exported.	Remaining in Warehouse.	Totals.
		Removed during the year.	In Transit last year.			Quantity.	Duty.	Warehoused in Divisions to which Removed.	In Transit.			
No.	No.	No.	No.	No.	1914.	No.	$ cts.	No.	No.	No.	No.	No.
10,178,800	35,120,755	1,192,800	37,500	46,529,855	Ontario	36,481,190	73,012 38	29,800	.....	5,025	10,013,840	46,529,855
13,735,612	73,547,470 *5,000	4,273,425	167,500	91,729,007	Quebec	68,854,336	137,731 82	5,436,425	117,500	7,500	17,313,246	91,729,007
671,375	2,815,225	.....	.....	3,486,600	New Brunswick	2,713,600	5,427 20	.....	.....	.....	773,000	3,486,600
105,380	373,800	.....	.....	479,180	Nova Scotia	344,575	689 15	.....	.....	.....	134,605	479,180
324,555	1,354,675	.....	.....	1,679,230	Manitoba	1,334,255	2,668 51	.....	.....	.....	344,975	1,679,230
.....	93,680	.....	.....	93,680	Saskatchewan	93,680	187 36	.....	.....	.....	.....	93,680
60,500	306,575	.....	.....	367,075	British Columbia	302,075	604 15	.....	.....	.....	65,000	367,075
25,076,222	113,612,180 *5,000	5,466,225	205,000	144,364,627	Totals	110,123,711	220,320 57	5,466,225	117,500	12,525	28,644,666	144,364,627
					1915.							
10,013,840	30,973,055	2,069,050	.....	43,055,945	Ontario	34,257,045	88,456 92	907,050	.....	5,000	7,886,850	43,055,945
17,313,246	54,173,785	2,885,025	117,500	74,489,556	Quebec	60,344,676	152,781 29	4,047,025	109,800	9,000	9,979,055	74,489,556
773,000	2,614,200	.....	.....	3,387,200	New Brunswick	2,521,850	6,386 03	.....	.....	.....	865,350	3,387,200
134,605	503,245	.....	.....	637,850	Nova Scotia	469,405	1,144 87	.....	.....	2,100	166,345	637,850
344,975	966,705	.....	.....	1,311,680	Manitoba	1,103,155	2,860 44	.....	.....	.....	208,525	1,311,680
65,000	21,100	.....	.....	86,100	British Columbia	.....	.....	.....	.....	.....	86,100	86,100
28,644,666	89,252,090	4,954,075	117,500	122,968,331	Totals	98,696,131	251,629 55	1,954,075	109,800	16,100	19,192,225	122,968,331

* Re-warehoused.

	1914.	1915.
Total duty collected, ex-manufactory and ex-warehouse	$ 576,585 39	$ 613,105 17
License fees	12,350 00	12,800 00
Totals	$ 588,935 39	$ 625,905 17

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

SESSIONAL PAPER No. 12

APPENDIX A—*Continued*—INSPECTION OF PETROLEUM.

No. 29.—RETURN of Inspected Petroleum and Naphtha shipped from Refineries, during the Fiscal Year ended March 31, 1915.

Divisions.	Licenses. No.	Licenses. Fees.	Petroleum.	Naphtha.	Totals.
		$	Gallons.	Gallons.	Gallons.
London, Ont.	3	3	28,937,088 18	12,317,387 61	41,254,475 79
Toronto, "	1	1	2,008,089 00	2,932,217 00	4,940,306 00
Windsor, "	1	1	3,591 90	15,775 40	19,367 30
Totals	5	5	30,948,769 08	15,265,380 01	46,214,149 09
Vancouver, B.C	1	1	168,636 00		168,636 00
Grand Totals	6	6	31,117,405 08	15,265,380 01	46,382,785 09

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued*—INSPECTION OF PETROLEUM.

No. 30—COMPARATITE Statement of Inspected Petroleum and Naphtha shipped from Refineries during the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Licenses. No.	Licenses. Fees.	Petroleum.	Naphtha.	Totals.
1914		$	Gallons.	Gallons.	Gallons.
Ontario	5	5	22,986,328 66	10,615,688 61	33,602,017 27
1915					
Ontario	5	5	30,948,769 08	15,265,380 01	46,214,149 09
British Columbia	1	1	168,636 00		168,636 00
Totals	6	6	31,117,405 08	15,265,380 01	46,382,785 09

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued*—MANUFACTURES IN BOND.

No. 31.—RETURN of Manufactures for the

Divisions.	Licenses.		Materials used.			
	No.	Fees.	Spirits.	Beer, Wine, etc.	Nitric Acid.	Mercury.
		$ cts.	Gallons.	Gallons.	Lbs.	Lbs.
Belleville, Ont	1	50 00	2,826 13	40 00		
Brantford "	1	50 00	8,418 38	122 70*		
Hamilton "	3	150 00	21,443 04	262 80		
Kingston "	2	100 00	12,305 10	179 48		
Ottawa "	1	50 00	96 28	1 20		
Owen Sound "	1	50 00	7,357 73	272 95† 79 10		
Perth "	3	150 00				
Peterborough "	1	50 00				
Prescott "	1	300 00	32,375 64		161,132	17,485
Stratford "	1	50 00				
Toronto "	13	650 00	137,360 45	1,646 00		
Windsor "	11	550 00	27,952 01	248 30		
Totals	39	2,200 00	250,134 76	122 70 2,456 88 272 95	* 161,132 †	17,485
Montreal, Que	12	600 00	51,941 27	424 00		
Quebec "	1	50 00	13,806 86	501 00		
St. Hyacinthe "	1	25 00				
Sherbrooke "	1	300 00	55,562 99		254,299	33,450
Totals	15	975 00	121,311 12	925 00	254,299	33,450
St. John, N.B	2	100 00	8,532 51	37 20		
Winnipeg, Man	10	475 00	67,326 08	779 53 4 40		
Calgary, Alta	3	150 00	13,275 08	409 07† 295 90		
Vancouver, B.C	1	50 00	13,453 76	156 20		
Grand Totals	70	3,950 00	474,033 31	122 70* 1,461 55† 3,875 58	415,431	50,935

*Malt extract. †Vinegar.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

Fiscal Year ended March 31, 1915.

Manufactured.		Paid Duty ex-manufactory.		Warehoused.		Total Duty Collected ex-manufactory including License Fees.
Vinegar.	Crude Fulminate.	Vinegar.	Duty.	Vinegar.	Crude Fulminate.	
Gallons.	Lbs.	Gallons.	$ cts.	Gallons.	Lbs.	$ cts.
20,510 67	.....	20,510 67	820 41	.....	.....	870 41
53,196 40	.....	53,196 40	2,127 91	.....	.....	2,177 91
138,449 97	.....	32,794 61	1,311 78	105,655 36	.....	1,461 78
82,264 71	.....	13,621 64	544 86	68,643 07	.....	644 86
794 84	.....	271 24	10 85	523 60	.....	60 85
34,768 23	.....	34,768 23	1,390 76	.....	.....	1,440 76
.....	.....	.....	.....	.....	.....	150 00
.....	.....	.....	.....	.....	.....	50 00
.....	31,258	.....	.....	.....	31,258	300 00
.....	.....	.....	.....	.....	.....	50 00
845,303 87	.....	122,998 42	4,919 95	722,305 45	.....	5,569 95
164,354 10	.....	164,354 10	6,574 19	.....	.....	7,124 19
1,339,642 79	31,258	442,515 31	17,706 71	897,127 48	31,258	19,900 71
254,305 72	.....	203,199 94	8,128 00	51,105 78	.....	8,728 00
82,891 13	.....	66,192 51	2,647 69	16,698 62	.....	2,697 69
.....	.....	.....	.....	.....	.....	25 00
.....	38,481	.....	.....	.....	38,481	300 00
337,196 85	38,481	269,392 45	10,775 69	67,804 40	38,481	11,750 69
36,386 96	.....	33,656 65	1,346 29	2,730 31	.....	1,446 29
349,752 20	.....	246,591 24	9,863 65	103,160 96	.....	10,338 65
56,380 31	.....	56,380 31	2,255 19	.....	.....	2,405 19
80,061 61	.....	80,061 61	3,202 49	.....	.....	3,252 49
2,199,420 72	69,739	1,128,597 57	45,144 02	1,070,823 15	69,739	49,094 02

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—MANUFACTURES IN BOND.

No. 32.—Comparative Statement of Manufactures for

Provinces.	Licenses.		Materials used.			
	No.	Fees.	Spirits.	Beer, Wine, etc.	Nitric Acid.	Mercury.
1914.		$ cts.	Gallons.	Gallons.	Lbs.	Lbs.
Ontario	32	1,800 00	254,585 74	*108·00 2,578·13	149,793	16,427
Quebec	17	1,100 00	107,618 03	797·50	181,076	22,925
New Brunswick	2	100 00	12,713 26	97·00		
Manitoba	6	275 00	60,448 28	994·60		
Alberta	2	75 00	8,779 49	†44·00 187·50		
British Columbia	1	50 00	7,422 28	101·60		
Totals	60	3,400 00	451,567 08	†44·00 *108·00 4,756·33	330,869	39,352
1915.						
Ontario	39	2,200 00	250,134 76	122·70 * 2,456·88 272·95 †	161,132	17,485
Quebec	15	975 00	121,311 12	925 00	254,299	33,450
New Brunswick	2	100 00	8,532 51	37·20		
Manitoba	10	475 00	67,326 08	779·53 † 4·40		
Alberta	3	150 00	13,275 08	409·07 † 295·90		
British Columbia	1	50 00	13,453 76	156 20		
Totals	70	3,950 00	474,033 31	122·70 * 1,461·55 † 3,875·58	415,431	50,935

*Malt extract. †Vinegar.

Inland Revenue Department,
Ottawa, July 2, 1915

the Fiscal Years ended March 31, 1914 and 1915.

Manufactured.		Paid Duty ex-Manufactory.		Warehoused.		Total Duty Collected ex-Manufactory including License Fees.
Vinegar,	Crude Fulminate.	Vinegar.	Duty.	Vinegar.	Crude Fulminate.	
Gallons.	Gallons.	Gallons.	$ cts.	Gallons.	Lbs.	$ cts.
1,409,449·87	20,290	420,610·47	16,824 44	988,839·40	20,290	18,624 44
352,513·41	27,121	266,804·25	10,672 18	85,709·16	27,121	11,772 18
62,116·39	.....	47,991·13	1,919 64	14,125·26	....	2,019 64
300,777·33	....	223,795·80	8,951 81	76,981·53	.. . .	9,226 81
39,442·46	....	39,442·46	1,577 68	.....	.....	1,652 68
39,522·54	....	39,522 54	1,580 91	.. ..	.....	1,630 91
2,203,822·00	47,411	1,038,166 65	41,526 66	1,165,655·35	47,411	44,926 66
1,339,642·79	31,258	442,515·31	17,700 71	897,127 48	31,258	19,900 71
337,196·85	38,481	269,392·45	10,775 69	67,804 40	38,481	11,759 69
36,386·96	....	246,591·24	1,346 29	2,730 31	.....	1,446 29
349,752·20	....	33,656·65	9,863 65	103,160 96	... .	10,338 65
56,380·31	.....	56,380·31	2,255 19	.....	....	2,405 19
80,061·61	.. ..	80,061·61	3,202 49	....	... .	3,252 49
2,199,420·72	69,739	1,128,597·57	45,144 02	1,070,823 15	69,739	49,094 02

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—MANUFACTURES IN BOND.

DR. No. 33.—Warehouse Return

Remaining in Warehouse from last year.	Warehoused		Received from other Divisions.	Totals.		Divisions.
			Vinegar.			
Vinegar.	Vinegar.	Crude Fulminate.	Removed during the year.	Vinegar.	Crude Fulminate.	
Galls.	Galls.	Lbs.	Galls.	Galls.	Lbs.	
8,598·60	.....	.....	.....	8,598·60	.....	Belleville.....
.....	.....	.....	11,143·39	11,143·39	.....	Brantford.....
39,934·53	105,655·36	.....	.....	145,589·89	.....	Hamilton.....
21,980·19	68,643·07	.....	.....	90,623·26	.....	Kingston .....
.....	523·60	.....	.....	523·60	.....	Ottawa.....
.....	.....	31,258	.....	.....	31,258	Prescott.....
290,461·95	722,305·45	.....	.....	1,012,767·40	.....	Toronto.....
360,975·27	897,127·48	31,258	11,143·39	1,269,246·14	31,258	Totals.....
54,255·87	51,105·78	.....	.....	105,361·65	.....	Montreal.....
12,275·44	16,698·62	.....	.....	28,974 06	.....	Quebec .....
.....	.....	38,481	.....	.....	38,481	Sherbrooke.....
66,531·31	67,804·40	38,481	.....	134,335·71	38,481	Totals.....
23,864·15	2,730·31	.....	.....	26,594 46	.....	St. John, N.B.....
59,699·24	103,160·96	.....	.....	162,860·20	.....	Winnipeg, Man.....
511,069·97	1,070,823·15	69,739	11,143·39	1,593,036 51	69,739	Grand Totals .....

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

for the Fiscal Year ended March 31, 1915. CR.

Entered for Consumption.		Removed to other Divisions.	Exported.	Remaining in Warehouse.	Totals.	
		Vinegar.				
Vinegar.	Duty.	Warehoused in Divisions to which removed.	Crude Fulminate.	Vinegar.	Vinegar.	Crusade Fulminate.
Galls.	$ cts.	Galls.	Lbs.	Galls.	Galls.	Lbs.
8,598·60	343 94	.....	.....	.....	8,598·60	.....
11,143·39	445 74	.....	.....	.....	11,143·39	.....
120,062·35	4,802 47	.....	.....	25,527·54	145,589·89	.....
70,241·52	2,809 65	.....	.....	20,381·74	90,623·26	.....
.....	.....	.....	.....	523·60	523·60	.....
.....	.....	.....	31,258	.....	.....	31,258
758,158·81	30,326 32	11,143·39	.....	243,465·20	1,012,767·40	.....
968,204·67	38.728 12	11,143·39	31,258	289,898·08	1,269,246·14	31,258
56,953·56	2,278 15	.....	.....	48,408·09	105,361·65	.....
14,137·79	565 50	.....	.....	14,836·27	28,974·06	.....
.....	.....	.....	38,481	.....	.....	38,481
71,091·35	2,843 65	.....	38,481	63,244·36	134,335·71	38,481
26,594·46	1,063 80	.....	.....	.....	26 594·46	.....
79.352·44	3,174 07	.....	.....	83,507·76	162,860·20	.....
1,145,242·92	45,869 64	11,143·39	69,739	436,650·20	1,593,036·51	69,739

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—MANUFACTURES IN BOND.

DR. No. 34.—COMPARATIVE STATEMENT of Warehouse Returns

Remaining in Warehouse from last year.	Warehoused.		Received from other Divisions.	Totals.		Provinces.
			Vinegar.			
Vinegar.	Vinegar.	Crude Fulminate.	Removed during the year.	Vinegar.	Crude Fulminate.	
Galls.	Galls.	Lbs.	Galls.	Galls.	Lbs.	1914.
327,042·14	988,839·40	20,290	25,359·29	1,341,240·83	20,290	Ontario
101,463·78	85,709·16	27,121		187,172·94	27,121	Quebec
33,967·03	14,125·26			48,032·29		New Brunswick
58,925·84	76,981·53			135,907·37		Manitoba
4,893·35				4,893·35		British Columbia
526,292·14	1,165,655·35	47,411	25,359·29	1,717,306·78	47,411	Totals
						1915.
360,975·27	897,127·48	31,258	11,143·39	1,269,246·14	31,258	Ontario
66,531·31	67,804·40	38,481		134,335·71	38,481	Quebec
23,864·15	2,730·31			26,594·46		New Brunswick
59,699·24	103,160·96			162,860·20		Manitoba
511,069·97	1,070,823·15	69,739	11,143·39	1,593,036·51	69,739	Totals

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

for the Fiscal Years ended March 31, 1914 and 1915. CR.

Entered for Consumption.		Removed to other Divisions. Vinegar.	Exported.	Remaining in Warehouse.	Totals.	
Vinegar.	Duty.	Warehoused in Divisions to which removed.	Crude Fulminate.	Vinegar.	Vinegar.	Crude Fulminate.
Galls.	$ cts.	Galls.	Lbs.	Galls.	Galls.	Lbs.
954,906·27	38,196 29	25,359·29	20,290	360,975·27	1,341,240·83	20,290
120,641·63	4,825 65	.....	27,121	66,531·31	187,172·94	27,121
24,192·44	967 73	*35·70	....	23,864·15	48,092 29	.....
76,208·13	3,048 32	....	....	59,699·24	135,907·37	....
4,893·35	195 73	....	.....	.....	4,893·35	....
1,180,841·82	47,233 72	25,359·29	47,411	511,069·97	1,717,306·78	47,411
968,204·67	38,728 12	11,143·39	31,258	289,898·08	1,269,246·14	31,258
71,091·35	2,843 65	.....	38,481	63,244·36	134,335·71	38,481
26,594·46	1,063 80	....	....	....	26,594·46	.. ..
79,352·44	3,174 07	. ...	.....	83,507·76	162,860·20	.....
1,145,242·92	45,809 64	11,143·39	69,739	436,650·20	1,593,036·51	69,739

	1914.	1915.
Total duty collected, ex-manufactory and ex-warehouse.....	$ 88,760 38	$ 90,953 66
License fees.....	3,400 00	3,950 00
Totals	$ 92,160 38	$ 94,903 66

J. U. VINCENT,
Deputy Minister.

* Written off.

APPENDIX A—*Continued.*—ACETIC ACID.

No. 35.—RETURN of Manufactures for the Fiscal Year ended March 31, 1915.

Divisions.	Licences.		Manufactured.	Paid duty ex-Manufactory.		Warehoused.	Total Duty Collected ex-Manufactory including License Fees.
	No.	Fees.	Acetic Acid.	Acetic Acid.	Duty.	Acetic Acid.	
		$ cts.	Galls.	Galls.	$ cts.	Galls.	$ cts.
Hamilton, Ont	1	50 00	60,646 48			60,646 48	50 00
Montreal, Que.	1	50 00	178,887 43	178,887 43	7,155 48		7,205 48
Totals	2	100 00	239,533 91	178,887 43	7,155 48	60,646 48	7,255 48

INLAND REVENUE DEPARTMENT,
OTTAWA, July, 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX A—*Continued.*—ACETIC ACID.

No. 36.—COMPARATIVE STATEMENT of Manufactures for the Fiscal Years ended March 31, 1914 and 1915.

Provinces.	Licences.		Manufactured.	Paid Duty ex-Manufactory.		Warehoused.	Total Duty Collected ex-Manufactory including License Fees.
	No.	Fees.	Acetic Acid.	Acetic Acid.	Duty.	Acetic Acid.	
1914.		$ cts.	Galls.	Galls.	$ cts.	Galls.	$ cts.
Ontario	1	25 00					25 00
Quebec	1	50 00	283,439 54	283,439 54		11,337 59	11,387 59
Totals	2	75 00	283,439 54	283,439 54		11,337 59	11,412 59
1915.							
Ontario	1	50 00	60,646 48			60,646 48	50 00
Quebec	1	50 00	178,887 43	178,887 43	7,155 48		7,205 48
Total	2	100 00	239,533 91	178,887 43	7,155 48	60,646 48	7,255 48

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 12

APPENDIX A—*Continued.*—ACETIC ACID.

DR. No. 37.—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1915. CR.

Warehoused Acetic Acid.	Total Acetic Acid.	Divisions.	Exported Acetic Acid.	Total Acetic Acid.
Galls.	Galls.		Galls.	Galls.
60,646·49	60,646·48	Hamilton	60,646·48	60,646·48

	1914.	1915.
	$ cts.	$ cts.
Total duty collected on ex-Manufactory	11,337 59	7,155 48
License fees	75 00	100 00
	11,412 59	7,255 48

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

(A)

METHYLATED SPIRITS.

No. 38.—STATEMENT showing the quantity of Raw Materials on hand on April 1, 1914, and March 31, 1915, and brought in during the year ended March 31, 1915.

DR. CR.

Names of Articles.	Stock on hand April 1, 1914.	Brought in during the year.	Total to be Accounted for.	Used in manufacture of Methylated Spirits.	Sold.	Stock on hand March 31, 1915.	Total Accounted for.
	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.
Alcohol..... ..	3,858·54	158,400·54	162,259·08	155,807·29	71·19	6,380·60	162,259·08
Wood Naphtha	4,734·24	28,294·11	33,028·35	31,837 20	... .	1,191·15	33,028·35
		Imp. galls	Imp. galls.	Imp. galls.			Imp. galls.
Gasoline	.. ..	674·6	674·6	674·6	.....	.....	674·6

(B)

STATEMENT showing the quantity of Raw Materials used, and Methylated Spirits produced therefrom.

DR CR.

Alcohol used Statement (A) above.	Wood Naphtha used Statement (A) above.	Gasoline used Statement (A) above.	Total to be Accounted for.	Methylated Spirits produced.	Lost in Manufacture.		Total Accounted for.
Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	p.c.	Pr'f galls.
155,807·29	31,837·20	.....	....	185,335·41	2,309·08	1·24	187,644·49

(C)

STATEMENT showing the quantity of Methylated Spirits on hand April 1, 1914, and March 31, 1915, quantity manufactured sold and otherwise accounted for during the year ended March 31, 1915.

DR. CR.

Stock on hand April 1, 1914.	Manufactured as per Statement (B) above.	Brought in during the year.	Total to be Accounted for.	Sold.	Re-used in manufacture.	Stock on hand, March 31, 1915.	Total Accounted for.
Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls.	Pr'f galls
5,334·70	185,335·41	.....	190,680·11	181,836·90	....	8,843·21	190,680·11

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B.

EXPENDITURES, Etc.

APPENDIX B.

No. 1.—Details of Excise Expenditures for the Year ending March 31, 1915.

To whom paid.	Service.	Deductions for Superannuation.	Deductions for Retirement.	Deductions for Guarantee.	Amounts paid.	Total amounts paid.
	Belleville.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Iler, B.	Salary as Collector from April 1 to June 12, 1914, transferred to Guelph			1 20	465 46	
Standish, J. G.	" Special Class Exciseman from April 1 to August 1, 1914, superannuated				718 68	
Cook, W. J.	" Deputy Collector Class "A" for the year		* 90 00 94 92	3 60	1,711 44	
McFee, A. C.	" 1st Class Exciseman from April 1 to June 12, 1914 and promoted to Collector from June 13, 1914 to March 31, 1915	83 36	* 66 15	6 22	1,823 91	
Brown, W. J.	" Special Class Exciseman for the year		* 23 76 79 92	4 32	1,491 96	
Wilson, H. R.	" " "		69 96	2 88	1,327 08	
Sprague, F. W.	" 2nd Class Exciseman from April 1 to December 31, 1914 and 1st Class from January 1 to March 31, 1915		61 92	2 88	1,175 13	
Lally, J. E.	" 3rd Class Exciseman from April 1 to December 31, 1914 and 2nd Class from January 1 to March 31, 1915		* 42 00 49 92	2 88	905 16	
Treverton, C. B.	" 3rd Class Exciseman for the year		41 34	2 88	783 21	
Allen, B. K.	" " "		* 31 20 34 10	2 88	615 12	
McArthur, G. H.	" 1st Class Exciseman from August 1, 1914 to March 31, 1915, transferred from Winnipeg		56 64	2 88	1,073 76	
Hardy, Wm. A. G.	" 3rd Class Exciseman from July 17, 1914 to March 31, 1915		22 22	1 68	420 98	
	Salaries	83 36	764 05	34 30	12,511 89	
	Contingencies				3,114 41	
						15,626 30
	Brantford.					
O'Donohue, M. J.	Salary as Collector for the year	39 96		7 20	1,952 76	
Sloan, W.	" Deputy Collector Class "A" for the year		75 00	3 60	1,421 40	
Orr, H. N.	" " "B" "	52 44		2 88	1444 68	
Newsome, I.	" 1st Class Exciseman for the year		62 40	2 88	1,184 64	
Schuler, F. C.	" 2nd " "		61 92	2 88	1,175 13	
Fairly, Wm.	" 2nd " "		39 96	2 88	757 08	
	Salaries	92 40	239 28	22 32	7,935 69	
	Contingencies				1,351 27	
						9,286 96

		Guelph.					
Powell, J. B.	Salary as Collector from April 1 to June 1, 1914 and Inspector, June 1, 1914 to March 31, 1915			1 20	465 46		
Till, T. M.	"	Deputy Collector Class "A" for the year	39 96		3 60	1,956 36	
Gerald, W. H.	"	Special Class Exciseman, superannuated March 1, 1915	43 92		4 32	2,151 72	
Broadfoot, S.	"	Accountant for the year	36 00		4 32	1,759 68	
Spence, F. H.	"	1st Class Exciseman from February 1, 1914 to March 31, 1915, transferred from Toronto	25 00		2 40	1,222 60	
Bowman, A. W.	"	1st Class Exciseman for the year	30 00		2 88	1,467 12	
Egener, A	"	1st " "	30 00		2 88	1,467 12	
O'Brien, E. C.	"	2nd " "	24 96		2 88	1,222 08	
Altemann, P. J.	"	1st " "	52 44		2 88	1,444 68	
Howie, A.	"	3rd " "	19 92		2 88	977 16	
Coutts, J. J.	"	1st " "		75 00	2 88	1,422 12	
Hanlon, J. R.	"	1st " "		67 41	2 88	1,278 42	
Martin, N.	"	1st " "		71 85	2 88	1,363 98	
Thomas, F. W.	"	1st " "		67 41	2 88	1,278 42	
Uffelman, A	"	3rd " "		37 43	2 88	709 66	
Feik, L	"	3rd " " May 18, 1914 to March 31, 1915		34 10	2 88	646 32	
Iler, B.	"	Collector from June 13, 1914 to March 31, 1915, transferred from Belleville			6 00	2,327 30	
			302 20	353 20	73 52	23,160 20	24,872 36
		Salaries				1,712 16	
		Contingencies					
		Hamilton.					
Miller, W. F.	Salary as Collector from April 1 to October 31, 1914, transferred as Inspector for Toronto District November 1, 1914, to March 31, 1915			8 40	1,624 91		
Bayly, W. A.	"	Special Class Exciseman for the year			7 96	2,192 00	
O'Brien, J	"	Deputy Collector, superannuated September 1, 1914		99 96	7 20	1,892 76	
Dumbrille, R. W.	"	Accountant for the year	31 44		4 32	1,539 24	
O'Brien, Jos. F.	"	" " "	31 92		4 32	1,563 72	
Hayhurst, T. H.	"	1st Class Exciseman for the year		75 00	2 88	1,422 12	
Boyd, J. F. S.	"	1st " "	52 44		2 88	1,444 68	
Amor, W.	"	2nd Class Exciseman "	24 96		2 88	1,222 08	
Cheseldine, J. H.	"	Special Class Exciseman for the year		* 65 28 79 92	4 32	1,450 44	
Lawlor, J. J.	"	1st Class Exciseman "		75 00	2 88	1,422 12	
Elliott, W. J.	"	1st " "		* 29 76 69 96	2 88	1,297 32	
Kirkpatrick, H. J.	"	1st " "		67 41	2 88	1,278 42	
Beasley, M. C.	"	3rd " "		49 92	2 88	947 16	
Ballentine, (jr.) A	"	2nd " "		61 92	2 88	1,175 13	
Hiscott J. O.	"	2nd " "		* 27 96 56 07	2 88	1,035 51	
Blackman, C.	"	Messenger "		39 96	2 88	757 08	

* Insurance.

No. 1.--Details of Excise Expenditures for the Year ending March 31, 1915.

To whom paid.	Service.	Deductions for.			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee.		
	Hamilton—Con.	$ cts.	$ cts.	$ cts.	$ cts	$ cts.
Mitchell, J. L	" 2nd Class Exciseman "		61 92	2 88	1,175 13	
Griffin, P. F	" 3rd " "		49 92	2 88	947 16	
Henderson, G. D.	" 3rd " "		* 53 04 48 69	2 88	870 36	
Smith, J. F.	" Deputy Collector Class "B" for the year		8 32	48	157 86	
	Salaries	140 76	1 020 01	74 44	25,415 20	
	Contingencies				1,827 84	
						27,243 04
	Kingston.					
Grimason, T	Salary as Collector for the year	37 92		7 20	1,851 84	
Hanley, A	" Deputy Collector for the year (Class "A.")	27 00		3 60	1,319 40	
O'Donnell, J	" Messenger for the year	19 92		2 88	977 16	
Fahey, E	" 3rd Class Exciseman for the year			2 88	997 08	
Hogan, J	" 3rd " "		49 92	2 88	947 16	
Montgomery, W. H.	" 2nd " "		62 40	2 88	1,184 64	
Frizell, W	" 3rd " from May 18, 1914 to March 31, 1915		34 10	2 88	646 32	
	Salaries	84 84	146 42	25 20	7,926 60	
	Contingencies				110 65	
						8,037 25
	London.					
Davis, T. G	Salary as Collector for the year		* 77 52 99 96	7 20 3 60	2,192 76 1,818 84	
Thrasher, W. A	" Deputy Collector Class "A" for the year					
Girard, Irénée	" " " " superannuated Feb. 1, 1914	27 90		3 00	1,364 90	
Coles, F. H	" Accountant for the year			4 32	1,795 68	
Wilson, D	" Assistant Accountant for the year, superannuated June 15, 1915	5 55			271 95	
Lee, E	" 1st Class Exciseman for the year	30 00		2 88	1,467 12	
Foster, H	" 1st " "	52 44		2 88	1,444 68	
Webbe, C. E. A	" 2nd " from April 1 to Dec. 31, 1914; 1st Class from Jan. 1 to March 31, 1915	26 12		3 00	1,279 14	
Hicks, W. H	" Deputy Collector Class "B" for the year	24 66		2 88	1,205 78	
Cousin, T	" " " "		60 00	2 88	1,137 12	

Talbot, J	"	3rd Class Exciseman for the year		49 92	2 88	947 16	
Whitehead, J. P	"	Deputy Collector Class "B" for the year		39 32	2 88	745 30	
Fiddes, Jas	"	" " "		39 96	2 88	757 08	
Pleasance, W	"	3rd Class Exciseman, from April 1 to Dec. 31, 1914; 2nd Class from Jan. 1 to March 31, 1915		49 92	2 88	947 16	
Farnworth, F. H	"	" " for the year		37 44	2 88	709 62	
Robinson, J. T	"	" " from April 1 to Dec. 31, 1914; 2nd Class from Jan. 1 to March 31, 1915		41 22	2 88	780 84	
Tytler, J. M	"	Stenographer and Typewriter for the year		34 92		665 04	
Luton, A. A	"	Deputy Class "B" from Feb. 8 to March 31, 1915		5 35	0 38	101 40	
		Salaries	166 67	535 53	50 30	19,631 57	
		Contingencies				2,888 20	
							22,519 77
		Ottawa.					
Freeland, A	Salary as	Collector for the year		99 96	7 20	1,892 76	
McGuire, T	"	Deputy Collector Class "A" for the year		75 00	3 60	1,421 40	
Fox, T	"	1st Class Exciseman for the year			2 88	1,497 12	
Bennett, J	"	Deputy Collector Class "B" for the year		64 92	2 88	1,232 16	
Laporte, G	"	" " " "	24 00		2 88	1,173 12	
Noonan, J. M	"	3rd Class Class Exciseman for the year		49 92	2 88	947 16	
Chisholm, J. A	"	" " " "		41 22	2 88	780 84	
Ladouceur, A	"	Deputy Collector Class "B" from April 1 to Nov. 1, 1914. Resigned		8 75	1 68	164 57	
Ladouceur, F	"	" " " Nov. 5, 1914, to March 31, 1915		6 08	1 16	114 40	
		Salaries	24 00	345 85	28 04	9,223 53	
		Contingencies				4,110 52	
							13,334 05
		Owen Sound.					
Graham, W. J	Salary as	Collector for the year			3 60	1,796 40	
Johnson, J. J	"	1st Class Exciseman for the year	30 00		2 88	1,167 12	
Chisholm, W. N	"	Deputy Collector Class "A" for the year	25 92		3 60	1,276 44	
Blyth, A	"	1st Class Exciseman for the year		75 00	2 88	1,422 12	
Cryderman, C. W	"	Deputy Collector Class "B" for the year		45 00	2 88	852 12	
		Salaries	55 92	120 00	15 84	6,808 20	
		Contingencies				790 13	
							7,598 33
		Perth.					
Mason, F	Salary as	Special Class Exciseman from April 1 to March 31, 1915; superannuated April 1, 1915			4 32	2,195 64	
Noonan, H. T	"	Acting Collector for the year		*63 36 75 00	3 60	1,358 04	
Clarke, T	"	Deputy Collector Class "B" for the year		45 00	2 88	852 12	
Armstrong, T. E	"	3rd Class Exciseman for the year		49 92	2 88	947 16	

*Insurance.

APPENDIX B—No. 1.—Details of Excise Expenditures for the year ending March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for Superannuation.	Deductions for Retirement.	Deductions for Guarantee.	Amounts paid.	Total amounts paid.
	Perth—Con.	$ cts.	$ cts.	$ cts.	$ cts.	$
McNaughton, J. C.	" Deputy Collector Class "B" from April 1 to Nov. 13, 1914; transferred. Collector Peterborough Nov. 14, 1914		30 92	1 78	586 71	
Rowan, W. E	" " " for the year.		30 00	2 88	567 12	
Baikie, D	" " " "		39 96	3 60	756 36	
Miller, R. M.	" 3rd Class Exciseman for the year		43 74	2 88	828 36	
George, J.	" Deputy Collector Class "B" for the year		24 96	2 88	472 08	
Maurice, E.	" " " "		24 96	2 88	472 08	
Meighen, R. S.	" 3rd Class Exciseman, from May 18, 1914		34 10	2 88	646 32	
McMartin, A. G.	" " "		34 10	2 88	646 32	
Stone, C. F.	" Deputy Collector Class "B" from April 6 to Oct. 31, 1914; Collector from Nov. 1 to March 31, 1915		77 94	5 04	1,476 12	
Snowden, J. W.	" Special Class Exciseman from Oct. 1, 1914, to March 31, 1915; transferred from Joliette		49 98	2 16	947 82	
	Salaries		623 94	43 54	12,752 25	
	Contingencies				2,981 23	15,733 48
	Peterborough.					
Rork, T	Salary as Deputy Collector Class "A" for the year		41 22	2 70	781 02	
Bickle, J. W.	" " " "B" "	18 96		2 88	928 08	
Buller, W. H.	" " " "B" from August 19, 1914 to March 31, 1915		30 86	2 22	585 17	
Parker, W. R.	" " " "B" " November 16, 1914, to March 31, 1915.		14 98	1 35	283 64	
McNaughton, J. C.	" Collector from Nov. 14, 1914, to March 31, 1915, transferred from Perth.		24 70	1 37	468 63	
	Salaries	18 96	111 76	10 52	3,046 54	
	Contingencies				814 01	
						3,860 55
	Port Arthur.					
Bridgman, M. W.	Salary as Collector for the year		90 00	3 60	1,706 40	
Smith, B. H.	" 2nd Class Exciseman for the year		55 11	2 88	1,044 51	
Barnes, Geo.	" Deputy Collector Class "B" for the year		32 40	2 88	614 64	
Wink, J. C.	" 3rd Class Exciseman for the year		49 92	2 88	947 16	
	Salaries		227 43	12 24	4,312 71	
	Contingencies				951 16	
						5,263 87

		Prescott.					
Melville, T. R	Salary as Collector for the year			124 92	7 20	2,367 84	
White, J. B	" Deputy Collector Class "A" for the year			94 92	3 60	1,801 44	
Murray, David	" Special Class Exciseman for the year		33 96		4 32	1,661 64	
Wood, J. A	" Deputy Collector Class "B" for the year				2 88	997 08	
McPherson, E. A	" 1st Class Exciseman for the year			* 140 40 * 74 40 71 85	2 88	1,149 18	
Byrnes, W. P	" 3rd " for the year			49 92	2 88	947 16	
Granton, C	" 3rd " from April 1 to December 1, 1914; 2nd Class from January 1 to March 31, 1915			49 92	2 88	947 16	
Bissell, C. H	" Deputy Collector Class "B" for the year			39 50	2 40	749 70	
Dunkin, W. H	" " " "B" "			39 96	3 60	756 36	
McNally, E	" 3rd Class Exciseman for the year			* 7 02 37 43	2 88	702 63	
	Salaries		33 96	730 24	35 52	12,080 19	
	Contingencies					1,147 83	
							13,228 02
		Stratford.					
Rennie, Geo	Salary as Collector for the year				7 20	1,992 72	
Tobin, T. S	" Deputy Collector Class "A" for the year			*140 16 75 00	3 60	1,281 24	
Jeffrey, A. J	" Accountant for the year			*101 52 64 92	4 32	1,129 20	
Dalton, M. J	" Deputy Collector Class "B" for the year			49 92	3 60	946 44	
Billings, W	" " " "B" "			4 92	3 60	91 44	
	Salaries			436 44	22 32	5,441 04	
	Contingencies					1,047 15	
							6,488 19
		St. Catharines.					
Hesson, C. A	Salary as Collector for the year		31 92		3 60	1,564 44	
Johnston, H. J	" Deputy Collector Class "A" for the year			54 96	2 88	1,042 08	
Milliken, E	" 2nd Class Exciseman for the year				2 88	1,247 04	
Schram, R. L. H	" 2nd " "		43 68		2 88	1,203 36	
Simpson, W. A	" 1st " "			75 00	2 88	1,422 12	
	Salaries		75 60	129 96	15 12	6,479 04	
	Contingencies					330 08	6,809 12
		Toronto.					
Frankland, H. R.	Salary as Collector for the year			113 04 139 92	14 40	2,532 60	
Gerald, Chs	" Special Class Exciseman for the year				4 32	2,195 64	
Boomer, J. B	" Accountant "		36 00		4 32	1,759 68	

APPENDIX B.—No 1.—Details of Excise Expenditures for the Year ended March 31, 1915.

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee.		
	Toronto—Con.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Mackenzie, J. H.	" Deputy Collector Class "A" "	.....	99 96	3 60	1,896 36	
Jamieson, R. C.	" Special Class Exciseman "	37 92	.....	4 32	1,857 72	
Shanacy, M.	" Deputy Collector Class "B" "	21 96	.....	2 88	1,075 08	
Elliott, T. H.	" " " "	.....	34 92 69 96	2 88	1,292 16	
Helliwell, H. N.	" 1st Class Exciseman "	30 00	.....	2 88	1,467 12	
O'Leary, T. J.	" " from April 1 to June 31 1914. Supernnuated July 1, 1914.	7 50	.....	.....	367 50	
Graham, W. T.	" Special Class Exciseman for the year	31 92	.....	4 32	1,563 72	
Doyle, B. J.	" " " "	31 92	.....	4 32	1,563 72	
Hurst, H. L.	" " " "	31 92	.....	4 32	1,563 72	
Barber, J. S	" 2nd Class Exciseman "	24 96	.....	2 88	1,222 08	
Dager, H. J.	" Deputy Collector Class "B" "	.....	49 92	2 88	947 16	
Coulter, A.	" Accountant "	52 44	.....	2 88	1,444 68	
Ritchie, Hugh	" "	.....	75 00	7 20	1,417 80	
Jones, A.	" 3rd Class Exciseman "	19 92	.....	2 88	977 16	
Falconer, R. H.	" 1st " "	.....	75 00	2 88	1,422 12	
Graham, A. L.	" Special " "	.....	79 92	4 92	1,515 72	
Burns, R. J.	" " " "	.....	79 92	4 32	1,515 72	
Gillies, A. L	" 1st " "	.....	38 72 75 00	2 88	1,383 40	
Walsh, W. H.	" 1st " "	.....	73 83	2 88	1,400 79	
Oliver, J. T.	" 2nd " from Apr. 1 to Dec. 31, 1914, 1st cl. fr. Jan. 1 to Mar. 31, 1915.	.....	49 92 61 92	2 88	1,125 21	
Sykes, W. J.	" 2nd " for the year	.....	61 44	2 88	1,165 62	
Dunbar, G. E.	" 1st " "	.....	66 24	2 88	1,255 80	
Shorey, A. B.	" 3rd " from Apr. 1 to Dec. 31, 1914; 2nd cl. fr. Jan. 1 to Mar. 31, 1915.	.....	49 92	2 88	947 16	
Young, J. J.	" 1st " for the year	.....	19 92 57 54	2 88	1,072 08	
Eakins, G. G.	" 3rd " "	.....	48 69	2 88	923 40	
Johnston, E. J. A.	" 1st " "	.....	59 61	2 88	1,131 18	
Abbott, H. F.	" 2nd " from Apr. 1 to Dec. 31, 1914; 1st, fr. Jan. 1 to Mar. 31, 1915.	.....	55 17	2 88	1,045 68	
Mackay, J. C.	" 3rd " " " " " "	.....	39 84 42 78	2 88	770 70	
Mather, A. P.	" 3rd " " "	.....	45 00	2 88	852 12	

Fielding, L. G.	"	Stenographer and typewriter for the year		34 92		665 04	
Sloan, J. B.	"	Messenger "		34 92	2 88	662 16	
Young, R. E.	"	1st Class Exciseman for the year		74 16 / 75 00	2 88	1,347 96	
Hall, W. H.	"	Deputy Collector Class "B" for the year		60 00	2 88	1,137 12	
Spence, F. H.	"	1st Class Exciseman from Apr. 1, 1914, to Jan. 31, 1915; transferred to Guelph	5 00		0 48	244 52	
		Salaries	331 46	1,942 10	126 48	46,727 40	
		Contingencies				5,826 98	
							52,554 38
		Windsor.					
McSween, Jas.	Salary as	Collector for the year			14 40	2,785 56	
Bouteiller, G. A.	"	Special Class Exciseman for the year	43 92		4 32	2,151 72	
Marion, H. R.	"	Deputy Collector Class "A" for the year		99 96	7 20	1,892 76	
Dunlop, C.	"	" "B" "			3 60	1,496 40	
Brennan, J.	"	Special Class Exciseman "	31 92		4 32	1,563 72	
Belleperche, A. J. E.	"	Accountant "		90 00	4 32	1,705 68	
Keogh, P. M.	"	Deputy Collector Class "B" "	24 00		3 60	1,172 40	
Thomas, Rob.	"	1st Class Exciseman "	30 00		2 88	1,467 12	
Bayard, G. A.	"	1st " "	30 00		2 88	1,467 12	
Berry, H. L.	"	1st " "		71 16 / 75 00	2 88	1,347 96	
Falconer, J.	"	3rd " "			2 88	997 08	
Cahill, J. N.	"	3rd " "	19 92		2 88	977 16	
Neil, Jas.	"	1st " "		75 00	2 88	1,422 12	
Bénéteau, S.	"	1st " from Apr. 1, 1914, to Jan. 11, 1915; Deputy Collector Class "A" from Jan. 12 to Mar. 31, 1915		76 08	3 82	1,442 12	
Lyons, E.	"	1st " for the year	30 00		2 88	1,467 12	
Adam, A. R.	"	3rd " "		84 96 / 49 92	2 88	862 20	
Love, G. G.	"	2nd " from Apr. 1 to Dec. 31, 1914; 1st, fr. Jan. 1 to Mar. 31, 1915		62 40	2 88	1,184 64	
Bergeron, R.	"	3rd " for the year		49 92 / 49 92	2 88	897 24	
Lane, T. M.	"	Special " "	31 92		4 32	1,563 72	
Cummingford, D. F.	"	3rd " "		56 16 / 49 92	2 88	891 00	
Monforton, E. R.	"	3rd " from Apr. 1 to Dec. 31, 1914; 2nd, from Jan. 1 to Mar. 31, 1915		49 92	2 88	947 16	
Niven, T. D.	"	3rd " for the year		47 46	2 88	899 64	
Bezaire, T. M.	"	3rd " "		45 00	2 88	852 12	
Fry, Jno.	"	3rd " "		38 70	2 88	733 35	
O'Neil, Geo.	"	3rd " from Apr. 1 to Dec. 31, 1914; 2nd, from Jan. 1 to Mar. 31, 1915		37 43	2 88	709 65	
Leggatt, A. E.	"	Stenographer and typewriter for the year		30 60	2 88	581 88	
		Salaries	241 68	1,142 51	95 98	33,478 64	
		Contingencies				2,238 07	
							35,716 71

APPENDIX B—No. 1—Details of Excise Expenditure for the year ended March 31, 1914.—*Continued.*

To whom paid.	Service.	Deductions for Superannuation.	Deductions for Retirement.	Deductions for Guarantee.	Amounts paid.	Total amount paid.
	Joliette.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Mainville, C. P.	Salary as Collector for the year	40 47		5 40	1,979 07	
Gamache, J. N.	" Deputy Collector Class "A" for the year		35 04 84 96	3 60	1,576 32	
Snowden, J. W	" Special Class Exciseman from Apr. 1 to Sept. 31, 1914; transferred to Perth		49 98	2 16	947 82	
Normandin, G.	" 1st Class Exciseman for the year		73 70 77 46	4 32	1,394 50	
Olivier, H.	" 3rd " "		8 96 49 92	2 88	938 20	
Gariépy, L. N.	" 2nd " "		61 92	2 88	1,175 13	
Olivier, J. A.	" 3rd " "		28 70	2 88	733 35	
Barrette, J. E. B	" 3rd " "		36 18	2 88	685 89	
Richard, J. B. F.	" Deputy Collector Class "B" for the year		19 51	3 60	368 51	
	Salaries	40 47	536 33	30 60	9,798 79	
	Contingencies				4,925 48	
						14,724 27
	Montreal.					
Bernier, J. A.	Salary as Collector from April 1 to Dec. 31, 1914; Inspector from January 1 to March 31, 1915		81 21	10 80	1,532 97	
Renaud, A. H.	" Deputy Collector Class "B" for the year	57 90		7 20	1,591 11	
Hudon, M. L. E.	" " " "A" "	69 51		7 20	1,910 73	
Forest, E. R.	" Accountant "	30 00		7 20	1,462 80	
Fox, J. D.	" " from April 1 to Dec. 31, 1914; Collector from Jan. 1 to March, 31, 1915.	37 50		6 84	1,830 66	
Walsh, D. J.	" Special Class Exciseman for the year	43 92		4 32	2,151 72	
Scullion, W. J.	" 1st " "	30 00		2 88	1,467 12	
Chagnon, C. P.	" Deputy Collector Class "B" "		60 00	7 20	1,132 80	
Dumouchel, L.	" 2nd Class Exciseman "	24 96		2 88	1,222 08	
Courtney, J. J.	" 2nd " from April 1 to Aug. 31, 1914. Died Sept. 1, 1914.	10 40		1 20	509 20	
Dixon, H. G. S.	" 2nd " for the year	24 96		2 88	1,222 08	
Andrews, A. A.	" 2nd " "	43 68		2 88	1,203 36	
Desaulniers, J. E. A.	" 1st " "		75 00	2 88	1,422 12	
Laurier, J. L.	" 2nd " "		*83 52 62 40	2 88	1,101 12	

Millier, E	"	3rd	"	"	19 92		2 88	977 16	
Panneton, G. E	"	3rd	"	"	19 92		2 88	977 16	
Costigan, J. J	"	3rd	"	"	19 92		2 88	977 16	
Brabant, J. B. G. N	"	2nd	"	"	24 96		2 88	1,222 08	
Bélair, A. P	"	3rd	"	"	19 92		2 88	977 16	
Daveluy, J. P	"	3rd	"	"		49 92	2 88	947 16	
Comte, L. A. A. J	"	2nd	"	"	40 44		2 88	1,114 08	
Kearney, D. J	"	Special Class		"		79 92	4 32	1,515 72	
Bousquet, J. O	"	1st	"	"		*56 48 75 00	2 88	1,365 64	
Lambert, J. A	"	2nd	"	"		62 40	2 88	1,184 64	
Maranda, N. A	"	3rd	"	"		49 92	2 88	947 16	
Harwood, J. O. A	"	1st	"	"		*42 48 69 96	2 88	1,284 60	
Patterson, C. E. A	"	Deputy Collector Class "B"		"		47 40	3 60	898 92	
Marin, L. H	"	3rd Class Exciseman		"		49 92	2 88	947 16	
McGuire, L. J	"	1st	"	"		70 65	2 88	1,340 22	
St. Michel, F. X	"	Deputy Collector Class "B"		"		24 96	3 60	471 36	
Lamoureux, J. A	"	2nd Class Exciseman	from April 1 to Dec. 31, 1914; 1st Class Exciseman from January 1 to March, 31, 1915			62 40	2 88	1,184 64	
Crevier, J. H	"	3rd	"	for the year		49 92	2 88	947 16	
Longtin, H	"	1st	"	from April 1 to December 31, 1914; Accountant January 31, 1915		73 83	3 24	1,400 43	
Thurber, Geo	"	3rd	"	for the year		49 92	2 88	947 16	
Graveline, D. P	"	3rd	"	"		49 92	2 88	947 16	
David, J. T	"	1st	"	"		73 83	2 88	1,400 79	
O'Donnell, M. J	"	Messenger		"		39 96	2 88	757 08	
Milot, J. F	"	1st Class Exciseman		"		69 96	2 88	1,327 08	
Lesperance, J. A	"	2nd	"	from April 1 to December 31, 1914; 1st from January 1 to March 31, 1915		63 00	2 88	1,174 05	
Gervais, J. A	"	3rd	"	for the year		*33 12 49 92	2 88	914 04	
Robillard, G. A	"	3rd	"	"		49 92	2 88	947 16	
Lefebvre, A	"	Deputy Collector Class "B"		"		49 92	3 60	946 44	
Mantha, J. A	"	3rd Class Exciseman		"		39 96	2 88	757 08	
Boucher, A	"	3rd	"	"		39 96	2 88	757 08	
Joubert, P. E. C	"	3rd	"	"		42 48	2 88	804 60	
Prévost, J. O	"	3rd	"	"		36 18	2 88	685 89	
Bousquet, A	"	Stenographer and Typewriter		"		28 11		534 36	
Prévost, Jos	"	3rd Class Exciseman		"		36 18	2 88	685 89	
Roux, Geo	"	3rd	"	"		34 92	2 88	662 16	
Beaulieu, Ros	"	3rd	"	"		36 18	2 88	685 59	
Béliveau, L. C	"	3rd	"	"		33 69	2 88	638 40	
		Salaries			517 91	2,084 42	176 88	56,011 79	
		Contingencies						17,990 62	
									74,002 41

*Insurance.

APPENDIX B.—No. 1.—Details of Excise Expenditures for the year ended March 31, 1915.

To whom paid.	Service.	Deductions for.			Amounts Paid.	Total Amounts Paid.
		Superannuation.	Retirement.	Guarantee.		
	Quebec.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Arcand, D	Salary as Collector for the year		135 00	7 20	2,557 80	
Simmons, R	" Deputy Collector Class "A" for the year		84 60	5 40	1,603 71	
Coleman, J. J	" 1st Class Exciseman for the year	30 00		2 88	1,467 12	
La Rue A	" Deputy Collector Class "B" for the year	50 76		3 60	1,395 60	
Bourget, O	" " " from April 1 to May 31, 1914. Off June 1	4 32		60	211 74	
Lemoine, J	" " " from April 1 to Jan. 31, 1914. Deputy Collector Class "A" from Feb 1 to Mar. 31, 1915	26 16		3 51	1,278 66	
Beaulieu, J. B	" 3rd Class Exciseman for the year	34 92		2 88	962 16	
Bergeron, E. L	" Accountant for the year		65 85	4 32	1,248 54	
Filteau, J. R	" 3rd Class Exciseman from Apr. 1 to Dec. 31, 1914, 2nd Class from Jan. 1 to Mar. 31, 1915		49 92	2 88	947 16	
Rouleau, C. E	" 1st Class Exciseman for the year		60 00	2 88	1,137 12	
Martineau, O. E. J	" 2nd Class Exciseman from April 1 to Dec. 1, 1914. 1st Class from Jan. 1 to Mar. 31, 1915		36 24 61 92	2 88	1,138 89	
Poitras, W	" 2nd Class Exciseman from April 1 to Dec. 1, 1914. 1st Class from Jan. 1 to Mar. 31, 1915		61 92	2 88	1,175 13	
Mercier, C. A	" Unclassified		49 92	2 88	947 16	
Gelly, A. L	" Deputy Collector from June 2, 1914, to Mar. 31, 1915		41 60	3 00	788 70	
Frenette, J. B. E	" " Class "B" from Mar. 1, to Mar. 31, 1915		4 16	36	78 81	
	Salaries	146 16	651 13	48 15	16,938 30	
	Contingencies				12,942 23	
						29,880 53
	St. Hyacinthe.					
Benoit, L. V	Salary as Collector for the year (temporarily to Montreal)		*58 56 99 96	7 20	1,834 20	
MacDonald, A. B	" Special Class Exciseman for the year	39 96		4 32	1,955 64	
Langelier, F	" Deputy Collector Class "A" for the year		75 00	3 60	1,421 40	
Archambault, F. X	" " " "B" "		45 00	2 88	852 12	
Dumaine, J. D	" 1st Class Exciseman for the year		*54 48 75 00	2 88	1,367 64	
Rouleau, J. C	" " "		*82 08 75 00	2 88	1,340 04	
Gauvin, E	" " "		70 20	2 88	1,331 88	

Francœur, A.	"	Deputy Collector Class "B" for the year		47 88	2 88	907 55	
Gilbert, A.	"	" " from April 1, 1914, to Feb. 15, 1915. Resigned		34 96	2 52	6 2 45	
Cartier, A. P.	"	" " from Dec 4, 1914, to March 31, 1915		22 75	1 17	431 43	
De Billy. F. H.	"	" " from Mar. 2 to Mar. 31, 1915		3 22	23	61 05	
		Salaries	39 96	744 09	33 44	12,165 40	
		Contingencies				5,099 91	
							17,265 31
		Sherbrooke.					
Simpson, A. F.	Salaries as Collector for the year		45 96		7 20	2,246 76	
Quinn, J. D.	"	Special Class Exciseman for the year	31 92		4 32	1,563 72	
Chartier, E.	"	Deputy Collector Class "A" for the year		83 64	3 60	1,587 72	
Bowen, S. C.	"	3rd Class Exciseman for the year		49 92	2 88	947 16	
De Grosbois, C.B.	"	2nd " "		61 92	2 88	1,175 13	
Roussean, E. H.	"	Deputy Collector Class "B" for the year		54 96	3 60	1,041 36	
		Salaries	77 88	250 44	24 48	8,561 85	
		Contingencies				1,117 85	
							9,679 70
		Three-Rivers.					
Hébert, Chas. D.	Salary as Collector from April 1 to June 31, 1914. Superannuated July 1, 1914		7 98			392 01	
Duplessis, Chas. Z.	"	Deputy Collector from April 1 to Aug. 14, 1914. Collector from Aug. 15 to Mar. 31, 1915	24 70		3 60	1,130 36	
Auger, L. H.	"	3rd Class Exciseman from April 1 to April 21, 1914. Resigned April 21, 1914		4 16	24	53 93	
Dontigny, H.	"	Deputy Collector Class "B" from April 1 to April 21, 1914. Dispensed from May 1, 1914		62	15	11,73	
		Salaries	32 68	4 78	3 99	1,668 03	
		Contingencies				2,253 42	
							3,921 45
		St. John.					
Belyea, T. H.	Salary as Collector for the year		39 96		7 20	1,952 76	
Law, A. L.	"	Deputy Collector Class "A" for the year		62 79	3 60	1,189 86	
Fitzpatrick, W. J.	"	1st Class Exciseman for the year	30 00		2 88	1,467 12	
Geldart, O. A.	"	Special Class Exciseman for the year	31 92		4 32	1,563 72	
Ferguson, J. C.	"	1st Class " "	30 00		2 88	1,467 12	
McGowan, J. C.	"	" " "		71 85	2 88	1,363 98	
Dwyer, D. T.	"	Deputy Collector Class "B" for the year		9 96	3 60	186 36	
Casey, F. J.	"	2nd Class Exciseman for the year		61 92	2 88	1,175 13	
Farmer, R. C.	"	" "		61 92	2 88	1,175 13	
Ward, C.	"	Stenographer and Typewriter		30 60		581 88	
Murphy, J. W	"	3rd Exciseman from April 1 to Nov. 30, 1914 Confirmed Dec. 1, 1914.		26 64	2 16	504 52	
		Salaries	131 88	325 68	35 28	12,627 58	
		Contingencies				380 72	
							13,008 30

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915.— *Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee.		
	Halifax.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Grant, H. H.	Salary as Collector for the year	45 96		7 20	2,246 76	
King, R. M.	" Deputy Collector Class "A" for the year	14 15		3 60	1,682 17	
James, F. C.	" Accountant for the year	30 00		4 32	1,465 68	
Carroll, D. M.	" 1st Class Exciseman for the year			2 64	1,372 36	
Blethen, C. W.	" " "	30 00		2 88	1,467 12	
Hubley, H. H.	" " "	30 00		2 88	1,467 12	
Gorman, A. M.	" " "	30 00		2 88	1,467 12	
Tompkins, P.	" Deputy Collector Class "B" for the year	10 00		3 60	1,386 40	
Munro, H. D.	" 3rd Class Exciseman for the year	19 92		2 88	977 16	
Waddell, S. J.	" Deputy Collector Class "B" for the year		22 44	3 60	423 96	
	Salaries	210 03	22 44	36 48	13,755 85	
	Contingencies				608 85	
						14,364 70
	Pictou.					
Fraser, P.	Salary as Collector for the year	27 96		3 60	1,368 36	
Carroll, F. P.	" 3rd Class Exciseman for the year		49 92	2 88	947 16	
MacKeen, E. T.	" Deputy Collector Class "B" for the year		45 00	2 88	852 12	
	Salaries	27 96	94 92	9 36	3,167 64	
	Contingencies				523 66	
						3,691 30
	Charlottetown.					
Weeks, W. A.	Salary as Deputy Collector Class "A" for the year		54 33	2 88	1,030 23	
Doyle, S. F.	" 3rd Class Exciseman for the year		39 96	2 88	757 08	
	Salaries		94 29	5 76	1,787 31	
	Contingencies				167 10	
						1,954 41
	Winnipeg.					
Gosnell, T. S.	Salary as Collector for the year			7 20	2,792 76	
Code, A.	" Deputy Collector Class "A" from April 1 to Dec. 31, 1914. District Inspector Jan. 1, 1915	38 50		3 30	1,883 20	

Long, W. H. A.	"	Accountant for the year		89 25	4 32	1,691 43	
McArthur, G. H.	"	1st Class Exciseman from April 1, to July 31, 1914. Transferred to Belleville		28 32	1 44	536 88	
Verner, T. H.	"	Special Class Exciseman from April 1, 1914, to Jan. 31, 1915. Deputy Collector from Feb. 1, 1915	54 18	*77 52	4 32	1,413 96	
Larivière, A. C.	"	1st Class Exciseman from April 1, 1914, to Mar. 31, 1915	52 44		2 88	1,444 68	
Sparling, J. W.	"	Deputy Collector Class "B" for the year		54 96	2 88	1,042 08	
Earl, R. W.	"	" " " "		74 01	2 88	1,404 30	
Hammond T. W.	"	2nd Class Exciseman from April 1 to Dec. 31, 1914. 1st from Jan. 1 to Mar. 31, 1915		61 92	2 88	1,174 13	
Morris, T. H.	"	3rd Class Exciseman for the year		49 92	2 88	947 16	
Forsythe, D.	"	1st " "		63 36	2 88	1,202 43	
Nicholl, F. A	"	3rd " "		49 92	2 88	947 16	
Currie, W. W	"	2nd Class Exciseman from April 1 to Dec. 31, 1914. 1st from Jan. 1 to March 31, 1915		55 17	2 88	1,045 68	
Ivey, W. J.	"	3rd Class Exciseman for the year		48 69	2 88	923 40	
Greig, W. G.	"	2nd Class Exciseman from April 1 to Dec. 31, 1914. 1st from Jan. 1 to Mar. 31, 1915		55 17	2 88	1,045 68	
McNiven, J. D.	"	Deputy Collector Class "B" for the year		19 92	2 88	377 16	
Barrett, J. P.	"	" " "		52 44	3 60	993 96	
Fegan, P. J.	"	3rd Class Exciseman from April 1 to Dec. 31, 1914. 2nd from Jan. 1 to March 31, 1915		41 34	2 88	783 21	
		Salaries	145 12	821 91	58 74	21,650 26	
		Contingencies				3,835 37	
							25,485 63
		Calgary.					
Fletcher, R. W.	Salary as Collector for the year			93 69	3 60	1,777 68	
Richardson, W	"	Deputy Collector Class "B" for the year		65 04	2 88	1,232 04	
Wood, C. T.	"	" " " "		60 00	3 60	1,136 40	
Bruce, G. B.	"	3rd Class Exciseman from April 1 to July 31, 1914: off August 1, 1914		16 64	0 96	315 72	
Fidler, H.	"	" " for the year		48 69	2 88	923 40	
Markley, A. W. R.	"	Deputy Collector Class "B" for the year		49 92	3 60	946 44	
Barnard, A. H.	"	" " " "		15 00	2 88	282 12	
		Salaries		348 98	20 40	6,613 80	
		Contingencies				9,362 09	
							15,975 89
		Moose Jaw.					
Conklin, W. M.	Salary as Collector for the year			90 00	3 60	1,706 40	
Goudie, D. A	"	Deputy Collector Class "B" for the year		51 24	3 60	970 08	
MacGregor, D. N.	"	" " " " "		45 76	3 30	748 34	
Jameson, S. B.	"	" " " from April 1 to July 31st, 1914; Superannuated Aug. 1, 1914	4 96		0 96	160 72	

APPENDIX B—No. 1.—Details of Excise Expenditures for the year ending March 31, 1915.—*Continued.*

To whom paid.	Service.	Deductions for.			Amount paid.	Total amount paid.
		Superannuation.	Retirement.	Guarantee.		
	Moose Jaw—Con.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Campbell, F. N	" Deputy Collector Class "B" for the year		39 96	2 88	757 08	
Scott, J. O	" " " " from Sept. 1, 1914, to March 31, 1915		29 12	2 10	552 09	
Anderson, J. N	" " " " from March 1 to March 31, 1915		3 33	0 36	63 03	
	Salaries	4 96	259 41	16 74	4,957 74	
	Contingencies				4,149 38	9,107 12
	Vancouver.					
Parkinson, E. B	Salary as Collector for the year		120 00	7 20	2,272 80	
Allen, G. A	" Special Class Exciseman for the year	43 92		4 32	2,152 72	
Scanlan, T. H	" Deputy Collector Class "B" for the year		64 92	3 60	1,231 44	
Wolfenden, Wm	" " " " "		54 96	3 60	1,041 36	
Thorburn, J	" " " "A" "		*56 16 80 85	5 40	1,476 30	
McCutcheon, H	" " " "B" "		34 92	3 60	661 44	
Howell, Thos	" " " " "		27 48	3 60	518 88	
Deeley, F	" Accountant for the year		* 6 33 71 85	4 32	1,356 21	
Gray, R. S	" Deputy Collector Class "B" for the year		49 92	2 88	947 16	
Morgan, E. J	" 2nd Class Exciseman from April 1 to Dec. 31, 1914; 1st Class from Jan. 1 to March 31, 1915		*45 84 56 07	2 88	1,017 63	
MacDonald, G	" 2nd Class Exciseman from April 1 to Dec. 31, 1914; 1st Class from Jan. 1 to March 31, 1915		*44 64 55 17	2 88	1,001 04	
Simpson, G	" 1st Class Exciseman for the year		*51 36 59 61	2 88	1,079 82	
Sutherland, W	" 2nd " from April 1 to Dec. 31, 1914; 1st Class from Jan. 1 to March 31, 1915		55 17	2 88	1,045 68	
Keay, W. S	" Deputy Collector Class "B" from April 1 to August 1, 1914; retired August 1, 1914		20 00	0 60	379 40	
Hambly, S. E	" Deputy Collector Class "B" for the year		12 48	3 60	233 88	
Chilver, F. W	" 1st Class Exciseman for the year		*18 72 75 00	2 88	1,403 40	
Grigor, R. W	" Deputy Collector Class "B" for the year		49 92	3 60	946 44	
Gilpin, R. R	" " " " "		12 48	1 80	235 68	

Campbell, A. E.	"	"	"	"	"	9 96	3 60	186 36	
Jephson, W. J.	"	"	"	"	from April 1 to June 4, 1914; resigned June 5, 1914	7 21	0 52	136 70	
Grace, A. B	"	Deputy Collector Class "B" for the year				30 00	3 60	566 40	
Corsan, K. L.	"	"	"	"		40 00	2 40	757 60	
McLahlan, P.	"	"	"	"		26 64	1 92	504 72	
		Salaries				43 92	1,237 66	74 56	21,152 06	
		Contingencies							6,391 24	
										27,543 30
					Victoria.					
Jones, R.	Salary as Collector for the year					39 96		7 20	1,952 76	
O'Sullivan, D.	"	Deputy Collector Class "A" for the year				52 44		3 60	1,443 96	
Ridgman, A. H.	"	1st Class Exciseman for the year				52 44		2 88	1,444 68	
Huggett, A. P.	"	"	"	"			*24 00	2 88	1,151 13	
							61 92			
Shaw, J.	"	Deputy Collector Class "A" for the year					32 40	3 60	613 92	
Clements, R. S.	"	3rd Class Exciseman for the year					41 22	2 88	780 84	
		Salaries				144 84	159 54	23 04	7,387 29	
		Contingencies							2,000 86	
										9,388 15
					Yukon.					
Stingle, J.	Salary as Collector for the year						50 86	7 33	960 58	
		Contingencies							24 15	
										984 73
		Total								539,149 58

APPENDIX B.—No. 1.—Details of Excise Expendiuures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts Paid.
		Superannuation.	Retirement.	Guarantee		
	DISTRICT INSPECTORS.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
	Ontario.					
Gow, J. E.	Salary for the year	50 94	.....	9 00	2,490 00	
	Contingencies	....	.....	.....	743 66	3,233 66
Evans, Geo. F.	Salary from April 1 to July 1, 1914	10 50	.....	2 25	512 25	
Miller, W. F.	" November 1, 1914, to March 31, 1915	.....	.....	3 75	1,162 90	
		10 50	.....	6 00	1,675 15	
	Contingencies	....	.....	.....	309 45	1,984 60
Alexander, Thos.	Salary from April 1 to May 1, 1914	...	.....	75	240 91	
Powell, J. B.	" November 1, 1914, to March 31, 1915	....	.....	7 39	2,403 09	
		...	.....	8 14	2,644 00	
	Contingencies	.....	.....	.....	666 73	3,310 73
	Quebec.					
Caven, W.	Salary from April 1 to May 1, 1914	.....	.....	75	195 25	
Bernier, J. A.	" January 1 to March 31, 1915	4 00	30 00	2 25	567 75	
		4 00	30 00	3 00	763 00	
	Contingencies	.....	.....	.....	230 00	993 00
Dumontier, J. A.	Salary for the year	.....	135 00	9 00	2,556 00	
	Contingencies	.....	.....	.....	389 85	2,945 85
	New Brunswick.					
MacDonald, John.	Salary for the year	.....	103 74	9 00	1,962 24	
	Contingencies	.....	.....	.....	693 67	2,655 91
	Manitoba.					
Barrett, J. K.	Salary for the year	4 50	.....	9 45	2,869 31	
	Contingencies	.....	.....	.....	1,341 52	4,210 83
	Alberta.					
Saucier, X.	Salary for the year	51 45	.....	9 00	2,514 48	
	Contingencies	.....	.....	.....	1,613 35	4,127 83
	British Columbia.					
Miller, J. E.	Salary for the year	60 00	.....	9 00	2,931 00	
	Contingencies	.....	.....	.....	1,546 30	4,477 30
	Inspector of Tobacco Factories.					
Caven, W.	Salary from May 1, 1914, to Mar 31, 1915.	56 53	.....	75	2,772 76	
	Contingencies	....	.....	.....	529 50	3,302 26
	Inspector of Distilleries.					
Brain, A. F.	Salary for the year	90 09	.....	.....	2,484 84	
	Contingencies		.....	.....	1,410 25	3,895 09

APPENDIX B.—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee		
	DISTRICT INSPECTORS.	$ cts.	$ cts.	$ cts.	$	cts.
	Inspector of Bonded Factories.					
Gow, J. E.	Contingencies				400 86	400 86
	Inspector of Malt Houses and Breweries					
Barrett, J. K.	Salary for the year			75	540 91	
	Contingencies				2,129 70	2,670 61

RECAPITULATION.

Excise Salaries	$ 484,050 58
" Contingencies	113,962 77
Balances due to Collectors April 1, 1914	1,105 77
" by Collectors March 31, 1915	343 98
	$ 599,463 10

See Financial Statement No. 4, pages 12 and 13.

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915—*Continued.*

To whom Paid.	Service.	Amounts Paid.	Total Amounts Paid.
	General Excise Contingencies.	$ cts.	$ cts.
British American Bank Note Co	To pay for Bottling labels supplied	10,535 50	
Oertling Co., Limited	" Iron locks and Brass labels	1,005 70	
W. J. Gerald	"	500 00	
Thornton & Truman	" Locks, keys and general repairs	385 20	
The Pritchard-Andrews Co. Ltd.	" Tobacco rollers, stamps and daters	285 15	
Charlotte Scales	" Vaults and store rooms, cleaning	313 00	
Collector of Customs	" Duty on imported goods	225 45	
P. A. Hughes	" Petty cash charges	93 27	
Lymans Limited	" Hailing tubes and bottles	57 86	
W. C. Edwards Co., Ltd	" Lumber	51 73	
L. Laframboise	" Special translation	38 93	
Registrar Exchequer Court	" 4 writs of assistance	11 60	
Nap. Turpin	" Destroying plates, 2 days	5 00	
Louis Lamarche	" " "	5 00	
The Bell Telephone Co	" One month exchange	2 08	
Can. Pacific Ry. Co	" Freight on goods received	1 05	
	Excise Examinations.		
J. E. Miller	Excise examination papers	393 90	
X. Saucier	" "	286 90	
Chas. Gerald	Preparing examination papers	172 20	
A. F. Brain	" "	119 64	
John E. Gow	Attending Board of Examiners	102 42	
W. Caven	" "	67 95	
John McDonald	" "	27 50	
J. B. Powell	" "	17 50	
W. F. Miller	" "	2 00	
	Total		14,706 53
	Law Costs.		
J. Sylvester	Law costs, Rex *vs.* H. Sincerny	69 70	
LeBlanc, Brossard & Forest	" " S. Lenetzki	75 00	
E. Gelly	" " C. Guillemette	50 50	
A. S. Deguire & Nantel	" " Jos. and Nap. Savard	36 20	
Bigelow & Graham	" " — Kazandezea	30 00	
W. H. Whitla	" " Isaac Zimmerman	20 00	
H. E. Noël	" " P. Theriault	5 00	
T. J. Carter	" " T. Parent 25 00		
"	" " Muller & Knapp 10 00		
		35 00	
Fauteux & Fauteux	" " A. Durocher 3 00		
" "	" " C. H. Milot 48 00		
" "	" " D. J. Kearney 20 00		
" "	" " Z. Gauthier 38 00	109 00	430 40
American Bank Note Co	To pay for stamps and labels supplied		93,519 75
			108,656 68

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	Excise Provisional Allowance paid during the year.	$ cts.	$ cts.
Gossnell, T. S., Winnipeg.	To pay Code, A.	99 96	
	" Long, W. H. A.	99 96	
	" McArthur, G. H.	33 32	
	" Verner, T. H.	99 96	
	" Larivière, A. C.	99 96	
	" Sparling, J. W.	124 92	
	" Earl, R. W.	124 92	
	" Morris, T. H.	124 92	
	" Forsyth, D.	124 92	
	" Nicholl, F. A.	124 92	
	" Currie, W. W.	124 92	
	" Ivey, W. J.	131 19	
	" Greig, W. G.	124 92	
	" Barrett, J. P.	124 92	
	" McNiven, J. D.	49 92	
	" Fegan, P. J.	150 00	
	" Ashton, H.	150 00	
	" Davis, T. J.	150 00	
	" Belanger, A.	150 00	
	" Johnson, J. D.	150 00	
	" Miller, J. C.	133 40	
	" Hammond, T. W.	124 92	
			2,621 95
Fletcher, R. W., Calgary.	" Saucier, X.	24 99	
	" Foucar, H.	45 87	
	" McKenty, J.	45 87	
	" Gray, W. B.	45 87	
	" Sobey, R. E.	45 87	
	" Schofield, J. H.	37 53	
	" Barnard, A. H.	68 75	
	" Fletcher, R. W.	100 02	
	" Richardson, W.	114 51	
	" Wood, C. T.	114 51	
	" Bruce, G. B.	41 64	
	" Markley, A. W. R.	125 00	
	" Fidler, H.	137 50	
	" Fidler, E.	137 50	
	" Dalgetty, Jas.	150 00	
	" Davis, W. E.	137 50	
	" Joughin, W. J. C.	150 00	
	" Greenwood, J. E. D.	25 00	
	" Pierce, A. H.	150 00	
	" McKibbon, W. S.	137 50	
	" Richards, D. H.	150 00	
	" Farrell, W. J.	112 50	
	" Morris, W.	50 00	
	" Prince, A.	62 50	
			2,210 43
Conklin, W. M., Moose-Jaw.	" Hall, L. H.	153 69	
	" Scott, J. O.	139 14	
	" Campbell, L. N.	150 00	
	" Bell, W. H.	150 00	
	" Jameson, S. B.	50 00	
	" MacGregor, D. N.	98 89	
	" Goudie, D. A.	125 00	
	" Conklin, W. M.	100 00	
	" Panton, A. M.	75 00	
	" McGowan, W. J. H.	50 00	
	" Hayes, F. C.	50 00	
	" Anderson, J. H.	12 50	
			1,154 22

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31 1915—*Concluded.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	Excise Provisional Allowance paid during the year.	$ cts.	$ cts.
Parkinson, E. B., Vancouver.	To pay Jephson, J	27 06	
	" Gibson, J. V	150 00	
	" Quinn, Thos	150 00	
	" McSpadden, M	150 00	
	" MacDonald, G	124 92	
	" Morgan, E. J	124 92	
	" Simpson, G	124 92	
	" Sutherland, W	124 92	
	" Deeley, F	124 92	
	" Carmichael, D	124 92	
	" Wolfenden, W	124 92	
	" Gray, R. S	124 92	
	" Keay, W. S	41 64	
	" Scanlan, T. J	124 92	
	" Parkinson, E. B	99 96	
	" Thorburn, Jas	99 96	
	" Allen, G. A	99 96	
	" Chilver, F. W	99 96	
	" Atkins, B. R	75 00	
	" Howell, Thos	75 00	
	" Grigor, R. W	75 00	
	" Delahay, Wm	50 04	
	" Armstrong, F	37 53	
	" Leishman, A	50 04	
	" Corsan, K. C	114 51	
	" Hambley, S. E	45 87	
	" McLachlan, P	118 33	
			2,684 14
Jones, R., Victoria.	" Clements, R. S	150 00	
	" Robinson, W	150 00	
	" Johnson, Geo	150 00	
	" Huggett, A. P	125 00	
	" Shaw, J	125 00	
	" Ridgman, A. H	100 00	
	" O'Sullivan, D	100 00	
	" Jones, R	100 00	
	" Schreiber, C. B	9 68	1,009 68
	Totals		9,680 42

APPENDIX B.—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915.—*Continued.*

To whom paid.	Place of Residence.	Service.	Amounts paid.	Total amounts paid.
		Commissions to Customs Officers	$ cts.	$ cts.
Ironside, E. S	Dawson, Yukon	From July 1, 1914, to March 31, 1915	247 30	
McLeod, J. H	Prince Rupert, B.C.	" June 5 to June 17, 1914	16 00	
Prall-Pierce, H. A.	Fort Francis, Ont.	" April 1 to Oct. 31, 1914	136 03	
Polley, W. H	Trenton, Ont.	" April 1, 1914, to March 31, 1915	246 40	
Porter, N	Simcoe, Ont	" " "	346 40	
Thomson, J. M.	Napanee, Ont.	" " "	6 89	
Kavanagh, A. J	Gaspé, Que	" " "	106 50	
Ratchford, C. E	Amherst, N.S	" " "	16 02	
Halliwell, H. T	Estevan, Sask	" " "	247 12	
Fowlie, E. A	Gull Lake, Sask.	" " "	61 84	
Porter, A. R	Mellville, Sask.	" " "	107 32	
Hodson, F. M	Rosthern, Sask.	" " "	346 40	
Ball, J. A	Dauphin, Man	" " "	346 40	
McMillan, D. N.	Morden, Man.	" " "	246 40	
Employers' Liability Association Corporation, Limited.	Montreal, Que	Guarantee from Apr. 1, '14, to Mar. 31, '15		2,477 02 31 68
Gilhuly, H. R	Winnipeg, Man	" " "	3 60	
McMillan, D. N.	Morden, Man.	" " "	3 60	
Munro, H. P	Calgary, Alta.	" " "	3 60	
Ball, J. A	Dauphin, Man	" " "	3 60	
Porter, A. R	Melville, Sask.	" " "	3 60	
Halliwell, H. T	Estevan, Sask	" " "	2 88	
Sanborn, J. B.	Calgary, Alta.	" " "	3 60	
Hodson, F. M	Rosthern, Sask	" " "	3 60	
Fowlie, E. A	Gull Lake, Sask.	" " "	3 60	
The Railway Passengers Assurance Company	Toronto, Ont.	" " "		18 00
Thomson, J. M.	Napanee, Ont.	" " "	3 60	
Britton, W. H.	Gananoque, Ont.	" " "	3 60	
Ross, W. T	Picton, Ont.	" " "	3 60	
Valleau, A. S	Deseronto, Ont.	" " "	3 60	
Polly, W. H	Trenton, Ont.	" " "	3 60	
The Imperial Guarantee & Accident Company	Toronto, Ont.	" " "		7 20
Blair, A	Chicoutimi, Que.	" " "	3 60	
Kavanagh, A. J	Gaspé, Que	" " "	3 60	
The London Guarantee & Accident Assurance Co	Toronto, Ont.	" " "		31 89
Boyd, A	Antigonish, N.S	" " "	3 60	
Clark, A. J	Campbells, N.B.	" " "	3 60	
Kirk, J. T	Sussex, N.B.	" " "	3 60	
McDonald	New Glasgow, N.S.	" " "	3 60	
McPherson	North Sidney, N.S.	" " "	3 60	
Park, W. A	New Castle, N.B.	" " "	3 60	
Ratchford, C. E.	Amherst, N.S	" " "	3 60	
Watt, G	Chatham, N.B.	" " "	3 60	
Dayton, Geo. F.	Edmunston, N.B	" May 14 "	3 09	
The Dominion of Canada Guarantee & Accident Co	Toronto, Ont.	" from Apr. 1, '14, to Mar. 31, '15		28 80
Brown, G.	Meaford, Ont.	" " "	3 60	
Daly, J. A.	Campbellford, Ont.	" " "	3 60	
Jackson, H. B.	Rainy River, Ont.	" " "	3 60	
MacPherson, M. J.	Kincardine, Ont.	" " "	3 60	
Porter, N	Simcoe, Ont.	" " "	3 60	
Tyson, A. M	Wiarton, Ont.	" " "	3 60	
Glass, J. J	Lindsay, Ont.	" " "	3 60	
Pierce, H. A. P.	Fort Francis, Ont.	" " to Oct. 10, '14	2 05	
Hastie, Jas. H	" "	" from Oct. 26, '14 to Mar. 31, '15	1 55	

APPENDIX B.—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915.—*Continued.*

To whom paid.	Place of Residence.	Service.	Amounts paid.	Total amounts paid.
		Commissions to Customs Officers.	$ cts.	$ cts.
The Guarantee Co. of North America.	Toronto, Ont.....	Guarantee from Apr. 1, '14, to Mar. 31, '15	.....	3 60
Martel, L.....	Thetford Mines, Que.	" " "	3 60	
		Total.....	....	2,598 19

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total Amount paid.
	Duty-pay.	$ cts.	$ cts.
Abbot, H. F.	From April 1, 1914, to March 31, 1915	150 00	
Adam, A. R	" " "	150 00	
Allen, B. K	" June 25, to July 22, 1914	7 58	
Allen, G. A.	" April 1, 1914, to March 31, 1915	300 00	
Amor, Wm.	" " "	200 00	
Baby, W. A. D.	" April 1, 1914, to Nov. 20, 1914	159 72	
Barnes, F.	" Aug. 1, 1914, to Aug. 21, 1914	8 47	
Barrette, J. A.	" Oct. 12, 1914, to Nov. 30, 1914	13 71	
Bayard, G. A	" April 1, 1914, to March 31, 1915	150 00	
Bergeron, R. J.	" " "	150 00	
Berry, L. H.	" " "	200 00	
Bissell, C. H.	" " to Jan. 16, 1915	118 95	
Blyth, Alex.	" Feb. 12, 1915, to March 31, 1915	26 79	
Bousquet, J. O.	" April 1, 1914, to March 31, 1915	100 00	
Bouteiller, G. A.	" " "	300 00	
Boyd, J. F.	" " "	150 00	
Brennan, J.	" " "	150 00	
Brown, W. J.	" Aug. 1, 1914, to March 31, 1915	233 33	
Byrne, W. P.	" April 1, 1914, to March 31, 1915	150 00	
Cahill, J. W.	" " "	150 00	
Champagne, A.	" Dec. 1, 1914, to March 31, 1915	33 33	
Chaput, N. J.	" April 1, 1914, to March 31, 1915	150 00	
Cheseldine, J. H.	" Dec. 3, 1914, to March 31, 1915	49 19	
Chilver, F. W.	" April 1, 1914, to March 31, 1915	200 00	
Coleman, J. J.	" " "	300 00	
Compte, A. J.	" May 19, 1914, to May 31, 1914	5 24	
Corriveau, O.	" April 1, 1914, to March 31, 1915	100 00	
Cummiford, R. D.	" " "	150 00	
Dalgetty, Jas.	" " "	100 00	
Davidson, Jas.	" " "	150 00	
Davis, T. J.	" " "	100 00	
Denis, J. L.	" " "	150 00	
Desaulniers, J. E. A.	" " "	200 00	
Doyle, B. J.	" " "	150 00	
Eakins, G. G.	" " "	150 00	
Egener, A.	" " "	150 00	
Elliott, W. J.	" " "	150 00	
Fairley, Wm.	" " "	100 00	
Falconer, J. E.	" " "	150 00	
Feik, L.	" " "	150 00	
Gariepy, L. N.	" 1st to 27 Oct., and 14th to 28th Nov. 1914, to March 31, 1915	137 14	
Gauthier, N.	" 6th to 25th July, 1914	5 38	
Gauvin, E. A.	" Oct. 1, 1914, to March 31, 1915	97 30	
Gauvin, L. E.	" April 1, 1914, to Sept. 30, 1914	75 00	
Gerald, C.	" April 1, 1914, to March 31, 1915	300 00	
Gerald, W. H.	" " "	300 00	
Graham, A. L	" " "	200 00	
Granton, R. S	" " "	150 00	
Gray, R. S.	" " "	150 00	
Hardy, W. A.	" July 23, 1914, to March 31, 1915	69 09	
Halley, W. J.	" April 1, 1914, to " "	100 00	
Helliwell, H. N.	" " "	150 00	
Howie, A.	" " "	150 00	
Hurst L. B.	" " "	200 00	
Jamieson, R. C.	" " "	300 00	
Johnson, J. J.	" " "	100 00	
Jones, A.	" " "	150 00	
Keogh, P. M.	" " "	150 00	
Lally, J. E.	" " "	150 00	
Lane, T. M.	" " "	200 00	
Langevin, H.	" Dec. 1, 1914, to March 31, 1915	33 33	
Lyons, E.	" April 1, 1914, to March 31, 1915	150 00	
MacDonald, A. B	" " "	250 00	

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total Amounts paid.
	Duty-pay.	$ cts.	$ cts.
MacMartin, A.	From April 1, to Sept. 2 and Oct. 1, 1914, to March 31 1915	117 22	
Marin, L. H.	" Oct. 1, 1914, to March 31, 1915	50 00	
Marion, L. H.	" April 1, to July 5, 1914, and July 26 to Oct. 30, 1914	44 62	
Martin, N.	" April 1, 1914, to March 31, 1915	200 00	
Mason, F.	" April 1, to May 6, and 8th June to Oct. 30, 1914	82 66	
Meighen, R. S.	" April 6, to July 9, 1914	26 03	
Millier, E.	" April 6, to May 18, and June 1 to July 31, 1914, and Aug. 22, to Oct. 30, to March 31, 1915	136 29	
Milot, J. F	" April 1, 1914, to March 31, 1915. (less 15 days sick leave)	191 94	
Monforton, E. R.	" April 1, 1914, to March 31, 1915	100 00	
Morris, T. H.	" " "	100 00	
Murray, D.	" " "	300 00	
McArthur, G. H.	" Aug. 1, 1914, to March 31, 1915	200 00	
McFee, A. C.	" April 1, 1914, to June 30, 1914	37 50	
McLenaghan, F. H.	" July 13, 1914, to Jan. 31, 1915	55 10	
McNally, E.	" April 1, 1914, to March 31, 1915	150 00	
McPherson, E. A.	" " "	200 00	
Niven, T. D.	" " "	150 00	
Normandin, G.	" " "	250 00	
O'Brien, J. F	" " "	218 05	
Olivier, H	" " "	150 00	
Olivier, J. A.	" " "	175 00	
O'Neil, G.	" " "	135 75	
Pauneton, G. E.	" " "	100 00	
Poitras, W.	" " "	100 00	
Quinn, J. D.	" " "	200 00	
Rogers, H. A	" Feb. 13, 1915, to March 31, 1915	13 09	
Songhurst, J. R	" April 1, to June 2, 1914	17 22	
Shorey, A. B.	" " to March 31 1915	150 00	
Snowden, J. W.	" " to " 34 1915	300 00	
Sprague, F. W.	" April 1, 1914, to Feb. 5, 1915	129 05	
Sutherland, W.	" April 1, 1914. to March 31, 1915	150 00	
Tellier, J. O	" April 1, 1914, to Jan. 31, 1915	125 00	
Thomas, F. W.	" April 1, 1914, to March 31. 1915	150 00	
Thomas, R	" "	150 00	
Thurber, G.	" May 18 to June 17 and July 27 to Aug. 15, 1914, and March 7 to 22, 1915	19 14	
Treverton, C. B.	" Dec. 1, 1914, to March 31, 1915	33 32	
Uffelman, A.	" April 1, 1914, to March 31, 1915	125 00	
Walsh, D. J.	" " "	300 00	
Walsh, W. H.	" " "	150 00	
Wilson, H. R.	" " "	157 27	
Wood, C. E.	" Jan. 25, 1914. to "	18 55	
Young, J. J	" April 1, 1914, to "	150 00	
	Total		14,731 36

APPENDIX B—No. 1.—Details of Excise Expenditures for the Year ended March 31, 1915—*Concluded.*

To whom paid.	Service—Special Translation.	Amounts paid.	Total amounts paid.
		$ cts.	$ cts.
Laframboise, L.	Special technical translation		19 85
	Total		714,151 30
	ADD—Printing	11,361 92	
	Stationery	2,747 04	
			14,108 96
	Grand total		728,260 26
	ADD—Balances due by Inspectors, 1915	343 98	
	" to " 1914	49 08	
			393 06
			728,653 32
	LESS—Balances due by Inspectors, 1914	393 98	
	" to " 1915	1,105 77	
			1,499 75
	Actual disbursement less superannuation, insurance, retirement, guarantee and annuities agreeing with Statement No. 4, page 12		727,153 57

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—No. 2.—Distribution of Seizures for the year ended March 31, 1915.

Divisions.	To whom paid.	Service.	Amounts paid.	Total amounts paid.
			$ cts.	$ cts.
Brantford	O'Donohue, M. J.	For his share of seizure No. 49	20 00	20 00
St. Catharines	Hesson, C. A.	" " " 34	25 00	
		" " " 34	25 00	50 00
Montreal	Fox, J. D	To pay informer ½ penalty in seizure No. 1255	25 00	
		" " " " 1257	12 50	
		" " " " 1258	12 50	
		" " " " 1261	25 00	
		" " " " 1260	50 00	
		" " " " 1262	50 00	
		" " " " 1263	25 00	
		" " " " 1264	25 00	
		" " " " 1266	50 00	
		" " " " 1268	25 00	
		" " " " 1265	50 00	
		" " " " 1269	25 00	
		" " " " 1279	5 00	
		" " " " 1287	25 00	
		" " " " 1289	25 00	
		" " " " 1290	25 00	
		" " " " 1291	5 00	
		" " " " 1235	200 00	
		" " " " 1270	162 50	
		" " " " 1271	5 00	
		" " " " 1262	50 00	
	Brabant, G. N	For his share of seizure " 1235	155 80	
		" " " 1236	0 93	
		" " " 1237	0 38	
		" " " 1252	0 50	
		" " " 1253	28 75 3 70	
		" " " 1255	9 67	
		" " " 1256	49 55	
		" " " 1257	7 18	
		" " " 1259	0 15	
		" " " 1260	36 50	
		" " " 1261	8 25	
		" " " 1262	15 75	
		" " " 1263	17 25	
		" " " 1264	12 78	
		" " " 1265	23 62	
		" " " 1266	16 66	
		" " " 1268	11 85	
	Comte, J.	" " " 1252	0 50	
	O'Donnell, M.	" " " 1235	155 80	
	Costigan, J. J.	" " " 1258	1 45	
	Lesperance, J. A.	" " " 1236	0 92	
		" " " 1237	0 37	
		" " " 1253	32 45	
	Kearney, D. J.	" " " 1255	9 67	
		" " " 1256	49 55	
		" " " 1257	7 17	
		" " " 1258	1 45	
		" " " 1259	0 15	
		" " " 1261	8 25	
		" " " 1262	15 75	
		" " " 1263	17 25	
		" " " 1264	12 77	
		" " " 1265	23 63	
		" " " 1266	16 67	
		" " " 1268	11 85	
	Bernier, J. A.	" " " 1255	9 66	
		" " " 1256	49 55	
		" " " 1258	1 45	
		" " " 1261	8 25	
		" " " 1266	16 67	

APPENDIX B—No. 2.—Distribution of Seizures for the year ended March 31, 1915.

Divisions.	To whom paid.	Service.		Amounts paid.	Total amounts paid.
				$ cts.	$ cts.
Quebec	Arcand, D.	To pay informer ½ penalty in seizure	647	25 00	
		" " " "	645	12 50	
		" " " "	643	25 00	
		" " " "	649	12 50	
	Bourget, O	For his share of seizure	644	1 05	
		" "	645	1 05	
		" "	643	19 10	
St. Hyacinthe	Longtin, H.	To pay informer ½ penalty in seizure	83	25 00	
		" " " "	84	25 00	
	Brabant, G. N	For his share of seizure	83	7 10	
		" "	84	12 50	
	Kearney, D. J	" "	83	7 10	
		" "	84	12 50	
Three-Rivers	Duplessis, C. Z.	To pay informer ½ penalty in seizure	116	50 00	
		For his share of seizure	116	40 95	
St. John, N.B.	Belyea, T. H.	To pay informer ½ penalty in seizure	204	25 00	
		" " " "	205	25 00	
	Kelly, T.	For his share of seizure	204	22 25	
		" "	205	22 25	
Winnipeg	Gosnell, T. S.	To pay informer ½ penalty in seizure	70	25 00	
	Barrett, J. K.	For his spare in seizure	70	14 25	
	Gosnell, T. S.	" "	70	14 25	
Moosejaw	Conklin, W. M.	To pay informer ½ penalty in seizure	3	50 00	
		" " " "	4	25 00	
		" " " "	5	25 00	
		" " " "	6	25 00	
		For his share in seizure	4	25 00	
		" "	5	25 00	
		" "	6	25 00	
		" "	3	45 00	
		" "	4	45 00	
		" "	5	45 00	
		" "	6	45 00	
					2,602 35

RECAPITULATION.

Ontario	$ 70 00
Quebec	2,004 35
New Brunswick	94 50
Manitoba	53 50
Saskatchewan	380 00
Total	$ 2,602 35

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—*Continued.*

No. 3.—DETAILS of Sundry Minor Expenditures for the Year ended March 31, 1915.

To whom Paid.	Service.	Amounts Paid.	Total Amounts Paid.
	Proprietary or Patent Medicine Act.	$ cts.	$ cts.
Rudolf, Dr. R. D.	For consultation as expert	400 00	
Blackader, Dr. A. D.	" "	400 00	
Ransom, R. B.	Law costs, Rex *vs.* J. M. Wiley	10 00	
Harrington, W. S.	Professional fees, Rex *vs.* W. J. Malley	5 00	
Dupre, Gagnon & Chamloux	Law costs, Rex *vs.* J. E. Livernois, Ltd	12 00	
Ross, W. L.	" " Thomson & Thomson.. 12 00		
"	" " J. D. McKees, Ltd . . 12 00		
		24 00	
"	" " Thomson & Thomson .. 36 27		
"	" " J. D. McKees, Ltd ... 39 83		
		76 10	
			927 10
	Printing	577 98	
	Stationery	26 48	604 46
	Total		1,531 56

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B.

Details of Adulteration of Food Expenditure for the Year ended March 31, 1915.

To whom paid.	Service.	Deductions for		Amounts paid.	Total Amounts paid.
		Superannuation.	Guarantee		
	Kingston.	$ cts.	$ cts.	$ cts.	$ cts.
Hogan, Jas.	Salary as Inspector for the year		1 08	198 84	
	London.				
Talbot, John	Salary as Inspector for the year		1 08	198 84	
	Toronto.				
Dager, H. J.	Salary as Inspector for the year		1 08	198 84	
	Montreal.				
Costigan, J. J.	Salary as Inspector for the year	9 96	1 08	488 88	
Kearney, D. J.	" Asst. Inspector for the year		1 08	398 88	
	Salaries	9 96	2 16	887 76	
	Quebec.				
Béland, F. X. W. E.	Salary as Inspector for the year		1 08	298 92	
	St. Hyacinthe.				
Rouleau, J. C.	Salary as Inspector for the year		1 08	198 84	
	St. John.				
Ferguson, J. C.	Salary as Inspector for the year	3 96	1 08	194 88	
	Halifax.				
Waugh, R. J.	Salary as Inspector for the year		1 08	348 84	
	Charlottetown.				
Weeks, W. A.	Salary as Inspector for the year		1 08	198 84	
	Winnipeg.				
Lariviere, A. C.	Salary as Inspector for the year		1 08	298 92	
	Calgary.				
Markley, A. W. R.	Salary as Inspector for the year		1 08	298 92	
	Vancouver.				
Morgan, E. J.	Salary as Inspector for the year		1 08	198 84	
	Victoria.				
O'Sullivan, D.	Salary as Inspector for the year		1 08	198 84	
	Cape Breton Island.				
McKeen, E. F.	Salary as Inspector for the year		1 08	198 84	
	Rocky Mountains.				
Parker, Thos.	Salary as Inspector for the year		1 08	198 84	
		13 92	17 28	4,117 80	

APPENDIX B—*Continued.*

No. 4.—DETAILS of Adulteration of Food Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	ADULTERATION OF FOOD.	$ cts.	$ cts.
	General Contingencies.		
McGill for the Ottawa Laboratory	Special assistance	791 00	
	Sundries	3,336 40	
			4,127 40
....Hamilton, Ont.	Travelling expenses and purchases of samples	361 44	
Hogan, J., Kingston, Ont.	" "	159 95	
Talbot, J. London	" "	152 95	
Dager, H. J., Toronto	" "	204 96	
Costigan, J. J., Montreal	" "	659 91	
Kearney, D. J., Montreal	" "	275 11	
Béland, F. X., Quebec	" "	377 52	
Rouleau, J. C., St. Hyacinthe	" "	325 70	
Ferguson, J. C., St. John	" "	436 88	
Waugh, R., Halifax	" "	273 37	
Weeks, W. A., Charlottetown	" "	41 76	
Larivière, A. C., Winnipeg	" "	330 44	
Markley, A. W. R., Calgary	" "	301 83	
Morgan, E. J. Vancouver	" "	229 28	
O'Sullivan, D., Victorla	" "	125 62	
Parker, T.. Nelson	" "	250 95	
			4,507 67
Roy. F. X., St. Philippe de Néri.	Special assistance and travelling expenses, etc	156 50	
Lavallée, V. P., Joliette, P.Q.	" "	818 11	
Cadieux, N., St. Jérome,	" "	296 52	
Brochu, O., Armagh, P.Q.	" "	234 16	
Pelletier, A., Ste. Perpétue	" "	599 33	
Audet, J. E., St. Anselme	" "	841 83	
Gendreau, T., Montmagny	" "	157 70	
Scott, J. O., Regina	" "	336 16	
Hall, L. H., Moosejaw	" "	394 21	
Petipas, W. A., Tracadie	" "	156 25	
Blondin, E	" "	155 88	
Rickey, J. A., Ottawa	" "	245 43	
			4,392 08
Ellis, Dr. W. H	Retaining fees as member of advisory board of Food Standards	400 00	
Donald. Dr. J. T.	" "	400 00	
			800 00
McKenzie, Prof. J. J	Travelling expenses *re* Board of Examiners	80 60	
Girdwood, Dr. G. P	" "	50 00	
Choquette. Revd. C. P	" "	53 00	
			183 60
David, J. A	Special translation	40 25	
Martel, L	"	18 56	
Grignon, L	"	106 65	
Taillon, A. A	"	248 40	
			413 86
Hughes, P. A	Petty expenses	5 75	
Pritchard, Andrews, Co., Ltd	Stamps and repairs	13 00	
Canadian Pacific Railway	Freight	0 65	
Collector of Customs	Duty on imported goods	9 10	
Gooderham and Worts, Ltd	Alcohol for laboratory and express charges	34 76	
			63 26
Aikman & Austin	Law costs *vs.* Victoria Chemical Co., Ltd., West End Grocery, Act.n Bros., H. O. Kirkham, W. S. Terry, Brackman Ker Milling Co., Woods & White & H. & K. Grocery	105 00	
	Law costs *vs.* Acton Bros	20 00	
	" Copas & Young	10 00	
Bernier, H.	" J. Langlois	44 20	
Blewett, T. P	" Walsh Bros	59 40	
Brossard, E	" Montreal Abattoirs Limited	20 00	

SESSIONAL PAPER No. 12

APPENDIX B.—*Continued.*

No. 4.—DETAILS of Adulteration of Food Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	ADULTERATION OF FOOD—*Con.*	$ cts.	$ cts.
	General Contingencies—Con.		
Carter, T. J.	Law costs *vs.* J. W. McPhail	15 00	
Chisholm, D. H.	" H. W. Mitchell	15 00	
Cholette, H. A.	" J. A. Asselin	14 00	
Clements, E. M.	" L. C. Gardner & Co	11 10	
Cloutier, R.	" D. C. G. Lavigne	5 00	
"	" R. W. Bradford	5 00	
Cockburn, M. V.	" Jas. Marraty	20 00	
Coderre & Gagnon	" Lachine Pharmacy	20 00	
	" Ranger	20 00	
	" Duckett	20 00	
Cowan, Jas. E.	" Chas. Robertson	10 00	
	" Wm. Hawkes & Son	10 00	
	" G. S. de Forest & Son	10 00	
Curran, F. J.	" H. H. Lyons	68 00	
	" T. J. Coggins	20 00	
Curran & Curran	" Swartz	24 00	
	" Jas. Hutton	15 00	
	" Jas. Etts	15 00	
De la Ronde, R. P.	" W. J. Boyd	20 00	
Drew, J. J.	" W. H. Morris	20 30	
	" J. B. Broadfoot	15 00	
Fauteux & Fauteux	" H. Cardinal	10 00	
	" H. Thibert	10 00	
	" Durocher	10 00	
	" G. Rolland	10 00	
	" E. Marleau	10 00	
	" E. Rochon	10 00	
	" J. Clément	10 00	
	" U. Viau	10 00	
	" A. Bélanger	10 00	
Guthrie, P. A.	" J. M. Wiley & Yerxa	8 60	
Hollinrake, W. A.	" W. W. Simpson	20 00	
	" D. Katz	20 00	
	" Canada Starch Co., Ltd	20 00	
Kidd, W. J.	" W. S. Allan	20 00	
Landry & Landry	" A. Macdonald Co	10 00	
	" Hudson's Bay Co	10 00	
Leblanc, Brossard & Forest	" E. Desrochers	10 00	
	" H. Legault	10 00	
	" G. Clément	10 00	
	" U. Bousquet	10 00	
	" E. Rochon	10 00	
	" Robitaille & Gauthier	10 00	
Leclerc, F.	" Pinard et Frère	16 70	
Lefebvre, F.	" J. E. Turbide	18 65	
Lewinson, E. R.	" A. Douglass	10 00	
	" The Hudson's Bay Co	10 00	
	" "	10 00	
	" R. J. Lane	10 00	
	" The A. McDonald Co., Ltd	10 00	
	" Carson Hygienna Dairy Co	10 00	
	" Cunliffe & Whitlock	10 00	
	" Pusateri Bros	10 00	
	" W. Reid	10 00	
	" Crescent Creamery Co	10 00	
	" "	10 00	
	" Bond & Co	10 00	
	" W. H. Tucker	10 00	
Lussier & Guimond	" L. A. Plante	20 00	
MacDonnell & Costello	" John Caron	10 00	

APPENDIX B—*Continued.*

No. 4.—DETAILS of Adulteration of Food Expenditure for the Year ended March 31. 1915—*Concluded.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	ADULTERTION OF FOOD.	$ cts.	$ cts.
	General Contingencies—Con.		
Meredith & Meredith	Law costs re. E. Gallagher	15 00	
	" J. C. Best	15 00	
	" J. Madill	15 00	
Moore, F. D.	" Jas. Brown	10 00	
Moore. W. H.	" J. E. Ellis	20 00	
Morand & Savard	" G. Jobin	9 50	
	" F. Clément	9 50	
	" E. Clément	9 50	
	" A. L. Poliquin	9 50	
	" Jos. Lauzon	9 50	
Murphy, F. P.	" D. A McBeath	15 12	
	" A. McFarlane	5 00	
Murray & Mackinnon	" A. L. Melvin	12 00	
	" C. R. E. Patrick	35 70	
	" Alex. Bond	22 00	
O'Brien, C. G	" A. M. Steele, A. Legault, A. Dumoulin & Desjardins	22 00	
	" A. Gray	3 00	
Pincott, C. F. R.	" R. Bell	35 05	
	" Co Operation Italiana Ass'n	26 50	
Plante, A.	" W. Laroche	20 00	
	" J. A. Major	10 00	
	" E. Charlebois	10 00	
	" E. Bougie	10 00	
	" A. Poirier	10 00	
	" F. A. Leduc	10 00	
	" M. Fiola	10 00	
	" Ls Hainault	10 00	
	" O. Dorais	10 00	
Ross, W. L.	" C. Smith	10 00	
	" Mrs. Sauerman	20 00	
	" Dixon Bros., Ltd	24 66	
	" Wood Valance & Co	15 00	
Ross & Sloan	" McTaggart Grocery	25 00	
Sawers, C. W.	" Vancouver Grocery	10 00	
	" J. Main	20 00	
	" W. Crossan	40 00	
	" McTaggart Grocery	5 00	
Smith, B. K.	" Amherst Trading Co	20 00	
Stewart, H. A.	" J. C. Brown	21 55	
	" H. Brown & Son	10 00	
Thurston & Boyd	" Beard & Bateman	25 00	
	" "	20 00	
	" Harris Abattoirs Co.	40 00	
	" Anna Duckworth	20 00	
	" T. Chisholm	10 00	
Thurston & Co	" W. J. Lloyd & Co	10 00	
	" Geo. Weston, Ltd	10 00	
	" Devonshire Mfg. Co	10 00	
	" Wm. Nelson & Co., Ltd	10 00	
	" H. Mainwright	20 00	
	" John Klees	20 00	
	" Alex. Bell	20 00	
	" W. C. Kirkland	10 00	
	" H. B. Christie	10 00	
	" Shiriff of Imperial Extract Co	10 00	
	" Chisholm Co	10 00	
	" Crampsey & Kelly	10 00	
Tweedie & McGillvray	" Hudson's Bay Co	10 00	
			1,980 03

SESSIONAL PAPER No. 12

APPENDIX B—*Continued.*

No. 4.—Details of Adulteration of Food Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	Adulteration of Food.	$ cts.	$ cts.
	General Contingencies.		
Kemp, R. A.	Supplies and apparatus for laboratory	45 00	
Benson, G. F.	" "	95 00	
The Topley Co.	" "	104 41	
Eimer & Amend	" "	27 90	
Migneron, J. E.	" "	547 25	
Thornton & Truman	" "	159 95	
Sheppard, J. E	" "	36 00	
Lymans, Ltd	" "	28 13	
			1,043 64
Baril, Dr. G. H.	Professional services	25 00	
Macdonald, A. A.	" "	5 00	
			30 00
Guimond, Mrs.	For cleaning laboratory	120 00	
Lafleur, E., Mrs.	"	313 00	
Dessaint, Mrs.	"	395 00	
Turpin, A., Mrs.	"	313 00	
DeGingras, Mrs.	"	99 00	
Poulin, E., Mrs.	"	31 00	
Gauthier, C., Mrs	"	30 00	
			1,301 00
	Equipment for Three Laboratories.		
	Halifax.		
The Topley Co	Apparatus for laboratory	3,508 87	
Lymans, Ltd.	"	321 61	
Johnson Matthey & Co., Ltd.	"	843 31	
McKinley-Northwood, Ltd	"	53 34	
Gooderham & Worts, Ltd.	"	36 33	
Migneron, J. E	"	58 10	
Canadian Sirocco Co., Ltd.	"	70 00	
			4,891 56
	Winnipeg.		
The Topley Co.	Apparatus for laboratory	1,905 10	
Larivière, A. C.	"	65 61	
Lymans, Ltd.	"	536 68	
McKinley & Northwood, Ltd	"	53 33	
Johnson Matthey & Co., Ltd	"	836 63	
			3,397 35
	Vancouver.		
The Topley Co	Apparatus for laboratory	3,495 16	
Morgan, E. J.	"	185 42	
McKinley & Northwood, Ltd	"	53 33	
Gooderham & Worts, Ltd.	"	36 32	
Migneron, J. E.	"	58 10	
			3,828 33
Forward, for Halifax Laboratory	Sundries	609 57	
Dawson, for Vancouver Laboratory	"	456 80	
			1,066 37
	Total		32,026 15
	Add—Printing.	7,709 00	
	Stationery.	1,617 69	
			9,326 69
	Total		41,352 84

RECAPITULATION.

Food salaries	$ 4,149 00
" contingencies	41,352 84
Special translation	164 13
Actual disbursements less superannuation and guarantee fund agreeing with statement No. 6, page 16	$ 45,665 97

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—*Continued.*

No. 5.—DETAILS of Departmental Expenditures for the Year ended March 31, 1915—*Continued.*

Names.		Rank.		Period.	Deductions for			Amounts paid.	Total Amounts paid.
		Division.	Sub-Division.		Superannuation.	Retirement.	Insurance.		
					$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Nantel, Hon. W. B.	Minister			From April 1 to Mar. 31				3,857 52	3,857
Blondin, Hon. P. E.	"			From Oct. 1 to Mar. 31				3,142 48	3,142 48
Himsworth, W.	Dep. Minister			From April 1 to Sept. 30				2,499 96	2,499 96
Vincent, J. U.	Dep. Minister			From Oct. 1 to Mar. 31		207 50		3,942 50	4,150 00
Valin, J. E.	Chief Account	1	A	For the year				2,925 00	2,925 00
Taylor, G. W.	Ass. Dep. Min and Sec'y	1	A	"	61 00			2,989 00	3,050 00
Shaw, J. F.	Chief Statistic Clerk	1	A	"				2,800 00	2,800 00
Doyon, J. A.	Clerk	1	B	"	55 50			2,719 50	2,775 00
Westman, T.	"	1	B	"	50 00			2,450 00	2,500 00
Laflamme, J. L. K.	Private Sec'ry	1	B	"		116 25		2,208 75	2,325 00
Quain, R.	Ass. Account.	1	B	"	69 00		61 92	2,169 08	2,300 00
Fowler, G.	Clerk	1	B	"				2,300 00	2,300 00
C. L. Catellier.	Ass. Sec. of Dept	2	A	From Oct. 20 to Mar. 31		40 40		767 66	808 06
P. E. S. Brodeur	Clerk	2	A	For the year		90 00		1,710 00	1,800 00
P. A. Hughes	"	2	A	"	61 25		55 92	1,632 83	1,750 00
A. McCullough.	"	2	A	"	35 00			1,715 00	1,750 00
Halliday, W. A.	"	2	A	"	59 50			1,640 50	1,700 00
Roy, L. G.	"	2	A	"	59 50			1,640 50	1,700 00
Chateauvert, G. E.	"	2	B	From April 1 to Feb. 28		73 26		1,393 37	1,466 63
Gervais, J. H.	"	2	B	For the year		80 00		1,520 00	1,600 00
Lawless, E. M.	"	3	A	"		60 00		1,140 00	1,200 00
Hagarty, B.	"	3	A	"		60 00		1,140 00	1,200 00
Doyle, E. F.	"	3	A	"		60 00		1,140 00	1,200 00
Watson, V. M.	"	3	A	"		60 00		1,140 00	1,200 00
Goodhue, M. L. E. B	"	3	A	"		60 00		1,140 00	1,200 00
Trumpour, G.	"	3	A	"		60 00		1,140 00	1,200 00
Evans, C. J.	"	3	A	"		60 00	41 04	1,098 96	1,200 00
Beard, M. H.	"	3	A	"		60 00		1,140 00	1,200 00
Lewis, H. B.	"	3	A	"		56 88		1,080 62	1,137 50
Lyon, A. V.	"	3	A	"	38 50	56 88		1,080 62	1,137 50
Yetts, R. P.	"	3	A	"				1,061 50	1,100 00
Teevens, L. P.	"	3	A	"		55 00	47 28	997 72	1,100 00
Allen, A. T.	"	3	A	"		55 00		1,045 00	1,100 00
Robert, A.	"	3	A	"		52 50		997 50	1,050 00
Cantin, J. W. Z.	"	3	A	"		52 50	53 04	944 46	1,050 00
Lallier, M. A.	"	3	B	From July 1 to Mar. 31		30 00		570 00	600 00
Furlong, C. J.	"	3	A	For the year		60 00	46 50	1,093 50	1,200 00
McKell, M. E. E.	"	3	A	"		42 50		807 50	850 00
Bourgeois, E.	Messenger			"		40 00		760 00	800 00
Roy, L.	"			"		40 00		760 00	806 00
Desroches, L.	"			"		33 75		641 25	675 00
Laflamme, J. L. K.	"			Secretary (allowance)				600 00	600 00

APPENDIX B.—*Continued.*

No. 5.—DETAILS of Departmental Expenditures for the Year ended March 31, 1915.—*Concluded.*

Names.		Rank.		Period.	Deductions for			Amounts paid.	Total Amounts paid.
		Division.	Sub-Division.		Superannuation.	Retirement.	Insurance.		
					$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
McGill, A	Chief Analyst.	1	A	For the year	70 00			3,430 00	3,500 00
Lemoine, A	Analyst	1	B	"		100 63		1,911 87	2,012 50
Valin, J. A. G.	"	1	B	"		100 63	41 22	1,870 65	2,012 50
Forster, E. L. C	"	1	B	"		102 03		1,938 65	2,040 68
Forward, C. C.	"	1	B	"		100 63		1,911 87	2,012 50
Dawson, J. A. M	"	1	B	"		98 75		1,876 25	1,975 00
Kitto, W. V	"	2	A	"		84 38		1,603 12	1,687 50
Couture, A. P.	"	2	A	"		76 88		1,460 62	1,537 50
Rickey, J. A	Clerk	3	A	"		60 00	75 36	1,064 64	1,200 00
Wright, S E	"	3	A	"		60 00		1,140 00	1,200 00
Ladouceur, J	"	3	A	"		60 00	75 12	1,064 88	1,200 00
Leckie, T. L	"	3	B	"		37 50		712 50	750 00
Baron, J. H	Messenger			"		10 07		191 30	201 37
Armstrong, W.	Supt. of Met. Spirits	1	B	"		110 00		2,090 00	2,200 00
Parent, F	Clerk	3	A	"		60 00		1,140 00	1,200 00
Rioual, Yves	Warehouseman	L.	G.	"		30 00		570 00	600 00
Cloutier, E	"	L.	G.	"		30 00		570 00	600 00
Dunn, J. F	"	L.	G.	"		25 00		475 00	500 00
Higman, O	Chief Electric Engin. and of Gas	1	A	"		165 00		3,135 00	3,300 00
Dupré, H. A	Clerk	1	B	"		108 75	65 20	2,001 05	2,175 00
Cole, N. R.	"	3	A	"		60 00		1,140 00	1,200 00
Griffith, M. L.	"	3	A	"		60 00		1,140 00	1,200 00
Matthews, E. D. K	"	3	A	"		50 00		950 00	1,000 00
Rutledge, P. R.	"	2	B	From Nov. 1 to Mar. 31		27 09		514 57	541 66
Way, E. O	Chief Inspect. of W. and W	1	B	For the year		140 00		2,660 00	2,800 00
Ostiguy, L. R.	Clerk	2	B	"		80 00		1,520 00	1,600 00
Barbeau, L.	"	3	B	"		40 00		760 00	800 00
Burgess, T. H.	Carpenter			"		50 00		950 00	1,000 00
Chenier, E		L.	G.	"		29 38		558 12	587 50
					559 25	3,619 14	562 60	107,892 37	112,633 36

APPENDIX B.

No. 5—DETAILS of Department Expenditures for the Year ended March 31, 1915.—*Continued.*

Names.	Services.	Amount paid.	Total amount paid.
		$ cts.	$ cts.
Lallier, M. A. L.	Salary as extra clerk from Apr. 1 to Sept. 30, 1914.	124 98	
Cyr, H.	" " " 1914 to mar. 1915.	587 50	
Ethier, J. P.	" " " "	525 00	
Sheppard, C.	" " to Sept. 30, 1914.	250 00	
Seguin, J. R.	" " May 26, 1914 to Mar. 1915	424 66	
Rutledge, P. R.	" " May 1 to Oct. 31, 1914.	473 10	
Kirwan, P. T.	" " Oct. 15, 1914 to Mar. 31, 1915.	601 07	
Landry, A. J.	" " Oct. 19, 1914 to Mar. 31, 1915	587 09	
Davidson, W. A.	" " Oct. 20, 1914 to Mar. 31, 1915	583 60	
Cook, S. J.	" " Oct. 20, 1914 to Mar. 31, 1915	583 60	
Tremblay, J.	" " Oct. 27, 1914 to Mar. 31, 1915	215 02	
Mace, H.	" " Dec. 22, 1914 to Jan. 31, 1915	55 10	
Gravelle, Marie	" " Jan. 26 to Feb. 3, 1915.	12 52	
Collier, F. C.	" " Jan. 4 to Jan. 31, 1915.	314 51	
Montreuil, A.	" messenger, Feb 25 to Mar. 31, 1915.	47 61	
O'Connor, Mary I.	" extra clerk, Feb. 15 to "	62 49	
			5,447 85
Cr. R. G. for King's Printer	Printing	2,274 64	
" " "	Parliamentary publications	18 00	
Cr. R. G. for Cont. of Stationery	Stationery and books	2,393 45	
			4,686 09
C. P. Ry Telegraph Co.	Telegrams	544 83	
G. N. W. Ry "	"	175 42	
			720 25
Nantel, Hon. W. B.	Travelling expenses	700 00	
Blondin, Hon. P. E.	" "	700 00	
Vincent, J. U.	" "	235 15	
McGill, A.	" "	596 50	
Higman, O.	" "	498 83	
Laflamme, J. L. K.	" "	468 45	
Way, E. O.	" "	564 10	
Taylor, G. W.	" "	26 95	
Doyon, J. A.	" "	24 10	
Catellier, L. C.	" "	165 17	
Dupré, H. A.	" "	49 61	
Forward, C. C.	" "	106 50	
Papineau-Couture, A.	" "	18 50	
			4,153 86
The Bell Telephone	Messages "	257 40	257 40
Thornton & Truman, Ottawa	Repairs to locks and keys	14 55	
The Topley Co.	One monarch photo trimmer	4 00	
Postmaster	Postage	165 00	
The Ottawa Wine Vault	Mineral water	122 95	
Robert R.	Washing towels	89 50	
Mahoney J.	Cartage	62 00	
Ottawa Electric Railway	Railway fare	19 25	
McMorran, R. M.	Towels, etc	20 25	
Bryson Graham, Limited	" etc	18 37	
Messengers C. P. Ry Telegraph Co.	Christmass	5 50	
" G. N. W. Telegraph Co.	"	4 00	
Canadian Express Co	Cartage	2 45	
Dominion Express Co.	"	1 25	
Pritchard & Andrews Co., Ltd.	Stamps repaired	1 75	
W. J. Graham	Brushes, etc	6 85	
Hughes, P. A.	Sundries	10 15	547 82
	Carried forward		15,813 27

APPENDIX B—*Continued.*

No. 5.—DETAILS of Departmental Expenditure for the Year ended March 31, 1915—*Continued*

Names.	Services.	Amount paid.	Total Amount paid.
		$ cts.	$ cts.
	Brought forward		15,813 27
The Toronto World, Toronto, (Daily and Sunday)	Subscription	14 55	
Le Temps, Ottawa	"	4 50	
Edmonton Journal, Edmonton	"	3 00	
Citizen, Vancouver, B.C.	"	1 00	
Daily Province, "	"	3 00	
Saturday Sunset	"	6 00	
Daily Colonist, Victoria, B.C.	"	5 00	
Week, "	"	2 00	
Le Manitoba, St. Boniface, Man.	"	1 00	
Les Cloches, "	"	2 00	
Grain Grower's Guide, Winnipeg	"	1 00	
Northwest Review, "	"	1 00	
Winnipeg Telegram, "	"	4 00	
The World, Chatham, N.B.	"	2 00	
L'Evangeline, Moncton, N.B.	"	1 00	
Le Moniteur Acadien, Shediac, N.B	"	1 00	
St. John Globe, St. John, N.B.	"	5 00	
Bridgewater Bulletin, Bridgewater, N. S.	"	1 00	
The Herald, Halifax, N.S.	"	5 00	
Evening Mail, "	"	2 00	
Windsor Tribune, Windsor, Ont.	"	1 00	
The Intelligencer, Belleville, Ont.	"	3 00	
The Planet, Chatham, Ont	"	4 00	
Guelph Herald, Guelph, Ont	"	4 00	
Hamilton Herald, Hamilton, Ont.	"	3 60	
The Spectator, "	"	3 00	
Labor News, "	"	1 00	
Free Press, London, Ont	"	3 00	
Evening Citizen, Ottawa, Ont.	"	36 60	
Evening Journal, "	"	17 90	
Free Press, "	"	14 40	
United Canada, "	"	1 50	
Times, Peterborough, Ont.	"	5 00	
The Standard, St. Catharines, Ont.	"	3 00	
Canada Mining Journal, Toronto	"	4 00	
The Mail and Empire, "	"	3 00	
Evening Telegram, "	"	3 00	
Daily Star, "	"	4 00	
Globe, "	"	6 00	
Free Mason, "	"	1 00	
Catholic Register and Canadian Extension, Toronto	"	1 50	
The News, "	"	6 00	
Saturday Night, "	"	9 60	
Standard of Empire, Toronto	"	4 00	
The Express, Woodstock, Ont.	"	1 00	
Daily Examiner, Charlottetown, P.E.I	"	2 50	
Progrès du Saguenay, Chicoutimi, Que	"	1 00	
L'Action Canadienne, Fraserville, Que	"	1 00	
La Semaine, Grand Mère, Que.	"	1 00	
L'Etoile du Nord, Joliette, "	"	75	
	Carried forward		

APPENDIX B.—*Concluded.*

No. 5.—Details of Departmental Expenditure for the Year ended March 31, 1915.—*Concluded.*

Names.	Services.	Amounts paid.	Total amounts paid.
		$ cts.	$ cts.
Brought forward			15,813 27
Le Peuple, Montmagny, Que	Subscription	1 00	
The Gazette, Montreal, Que.	"	19 00	
L'Action, "	"	4 00	
La Patrie, "	"	7 00	
La Presse, "	"	7 00	
La Revue Canadienne, "	"	6 00	
Moniteur du Commerce, "	"	2 00	
Le Nationaliste, "	"	2 00	
Le Pays, "	"	3 00	
Le Devoir, "	"	9 00	
Revue Franco-Americaine "	"	4 00	
The Herald, "	"	9 00	
Montreal Star, "	"	9 00	
L'Action Sociale, Quebec, Que.	"	6 00	
La Nouvelle-France, "	"	3 00	
La Semaine Commerciale, "	"	2 00	
La Société de Géographie, "	"	2 00	
L'Evenement, "	"	3 00	
La Vérité, "	"	2 00	
The Chronicle, "	"	3 00	
Le Progrès du Golfe, Rimouski, Que.	"	1 00	
L'Eveil, Sorel Que	"	1 00	
Le Sorelois, "	"	1 00	
La Tribune, St. Hyacinthe, Que.	"	1 00	
Le Canada Francais, St. Jean, Que.	"	1 00	
Le Bien Public, Trois-Rivières, Que.	"	1 00	
Le Journal, Waterloo, Que	"	1 00	
Le Patriote, Prince Albert, Sask.	"	1 00	
Jones, Yarrell & Co., London, Eng.	"	30 72	
American Food Journal, Chicago, Ill.	"	2 50	
Munn & Co., New York	"	8 25	
Tobacco World, Philadelphia	"	2 00	
La Canadienne, Paris, France	"	4 00	
Le Bulletin des Recherches Historiques, Beauceville	"	2 00	
Farmer's Advocate, London, Ont.	"	1 00	376 27
	Total		16,189 54
	To amount expended		124,081 91
	Add—Balance due March 31, 1915		16 66
			124,098 57
	Less—Balance due April 31, 1915		16 66
	Actual disbursement agreeing with statement No. 15, page 54		124,081 91

Inland Revenue Department,
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—*Continued.*

No. 6.—DETAILS of Weights and Measures Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee.		
	Belleville.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Diamond, F. D...	Salary as Inspector for the year.....	.....	.....	3 60	1,068 90	
Kylie, R.....	" Asst. Inspector for the year..	.....	.....	1 80	798 12	
Howson, G. H....	" " " " ..	.....	.....	1 80	798 12	
Worrell, Jas.....	" " from June 1, 1914, to March 31, 1915 . .	.....	.....	1 35	586 24	
	Salaries.....	.....	.....	8 55	3,251 38	
	Contingencies.....	..	.....	.....	1,883 69	
						5,135 07
	Hamilton.					
Sealey, J. C	Salary as Inspector for the year.. . ..	.....	.....	3 60	1,396 32	
Fitzgerald, E. W..	" Asst. Inspector for the year..	....	.....	1 80	998 16	
Wheatley, A. E...	" " " " ..	.....	.....	1 80	1,098 12	
Laidman, R. H..	" " " " ..	.....	.....	1 80	1,098 12	
Robins, S. W.....	" " from April 1 to July 1, 1915	....	.....	0 45	237 03	
Clegg, J....	" Asst. Inspector for the year..	....	.....	1 80	870 08	
Brick, J. H.....	" " " " ..	...	.....	1 80	.98 12	
Von Neubronn. Alex	" " from June 1, 1914, to March 31, 1915....	...	.....	1 35	648 59	
Pryke, John.....	" Asst. Inspector from July 1, 1914, to March 31, 1915....	.. ..	.....	90	599 06	
	Salaries.....	.....	.....	15 30	7,743 60	
	Contingencies.....	.....	.....	.....	3,699 21	
						11,442 8
	Kingston.					
Gallagher, Thos...	Salary as Inspector for the year..	. .	.....	3 60	1,183 48	
MacLean, C. E....	" Asst. Inspector for the year..	.....	.....	1 80	798 12	
Davis, J. M.. . .	" " " " ..	.....	.....	1 80	698 16	
	Salaries..... ...	.....	.....	7 20	2,679 76	
	Contingencies.....	....	.....	.....	387 20	
						3,066 96
	London.					
Hughes, R. A.....	Salary as Inspector for the year..	.....	. .....	3 60	1,396 32	
Coughlin, D	" Asst. Inspector for the year..	.....	.....	1 80	998 16	
Thomas, J. S.....	" " " " ..	.....	.....	1 80	998 16	
Liddle, D.....	" " " " ..	.. ..	.....	1 80	998 16	
Cada, T. A.....	" " " " ..	.....	.....	1 80	798 12	
	Salaries	.....	.....	10 80	5,188 92	
	Contingencies.....	...	.... ..	.....	3,712 42	
						8,901 34
	Ottawa.					
Hinchey, E. H....	Salary as Inspector for the year.....	33 00	.....	3 60	1,613 40	
Breen, J..	" Asst. Inspector for the year.	....	.....	1 80	1,098 12	
Findlay, R	" " from April 1 to Dec. 1, 1914 (retired)...	.....	.. ..	1 20	698 80	
Hodgins, G. C.. .	" Asst. Inspector for the year..	.....	.....	1 80	798 12	
Trumpour, F. T. T.	" " " " ..	. ...	.....	1 80	748 12	
Church, G. C.....	" " " " ..	.. ...	.....	1 80	770 07	
Grignon, Eug.....	" " from Jan. 12, 1915.....	.....	.....	0 39	175 93	
	Salaries....	33 00	.....	12 39	5,902 56	
	Contingencies.	.....	.....	.....	6,241 97	
						12,144 53

APPENDIX B—*Continued.*

No. 6.—Details of Weights and Measures Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee		
	Toronto.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
McConvey, J. J.	Salary as Inspector for the year	.....	.....	3 60	1,596 36	
Wright, R. J.	" Asst. Inspector for the year	24 00	.....	1 80	1,174 20	
Murdock, Jas.	" " from April 1 to June 1, 1914	.....	.....	.....	166 66	
Cruikshank, J. L.	" Asst. Inspector for the year	.....	.....	1 80	898 20	
Fallowdown, W. A.	" " "	.....	.....	1 80	998 16	
McEachern, C. A.	" " "	.....	.....	1 80	958 14	
Stokes, R. A.	" " from April 1, 1914, to March 1, 1915	.....	.....	1 65	914 98	
Smith, J. C.	" Asst. Inspector for the year	.....	.....	1 80	1,198 20	
	Salaries	24 00	.....	14 25	7,904 90	
	Contingencies	.....	.....	.....	3,086 73	
						10,991 63
	Montreal.					
Archambault, J. E.	Salary as Inspector for the year	.....	.....	3 60	1,796 40	
Daoust, J. A.	" Asst. Inspector for the year	27 96	.....	1 80	1,370 16	
Hébert, J. A.	" " "	.....	.....	1 80	1,398 12	
Boudet, J. E.	" " "	.....	.....	1 80	1,098 12	
Galipeau, J. B. N.	" " "	.....	.....	1 80	998 16	
Wilson, J. C.	" " "	.....	.....	1 80	998 16	
Bélanger, S. F.	" " "	.....	.....	1 80	1,064 82	
Chapleau, J. R.	" " "	.....	.....	1 80	798 12	
Poitras, Denis	" " from June 1, 1914 to March 31, 1915	.....	.....	1 35	665 25	
Boyd, W. R.	" Asst. Inspector from Sept. 1 1914 to March 31, 1915	.....	.....	1 05	465 57	
	Salaries	27 96	.....	18 60	10,652 88	
	Contingencies	.....	.....	.....	5,295 18	
						15,958 06
	Quebec.					
Roy, Chas. E.	Salary as Inspector for the year	.....	.....	3 60	1,596 36	
LeBel, J. A. W.	" Asst. Inspector for the year	38 40	.....	1 80	1,059 72	
Knowles, Chas.	" " "	.....	.....	1 80	998 16	
Bourget, L. J.	" " "	.....	.....	1 80	998 16	
Beauchamp, L. E.	" " "	.....	.....	1 80	598 20	
Bernatchez, A.	" " "	.....	.....	1 80	598 20	
Duchesne, N.	" " "	.....	* 14 60	1 80	583 60	
Couture, C. H.	" " from June 1, 1914 to March 31, 1915	.....	.....	1 50	498 50	
Lortie, J. A.	" Asst. Inspector from June 1, 1914 to March 31, 1915	.....	.....	1 50	623 50	
Dagneau, J. T.	" Asst. Inspector from Feb. 1 to March 31, 1915	.....	.....	15	74 85	
	Salaries	38 40	14 60	17 55	7,629 25	
	Contingencies	.....	.....	.....	6,870 69	
						14,499 94
	St. Hyacinthe.					
Morin, J. P.	Salary as Inspector for the year	.....	.....	3 60	1,296 36	
Dessert, V.	" Asst. Inspector from April 1 to Dec. 5, 1914	.....	.....	1 22	644 82	
Champagne, J. A.	" Asst. Inspector for the year	.....	.....	1 80	856 50	
Boisvert, J. F.	" " "	.....	.....	1 80	598 20	
	Salaries	.....	.....	8 42	3,395 88	
	Contingencies	.....	.....	.....	1,402 37	
* Insurance.						4,798 25

APPENDIX B—*Continued.*

No. 6.—Details of Weights and Measures Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee		
	Sherbrooke.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Fournier, L. A.	Salary as Inspector from April 1 to Sept. 1, 1914; died Aug. 19, 1914			1 50	665 15	
Délorme, O. C.	" Asst. Inspector for the year.			1 95	1,131 30	
Lemire, J. N.	" " "			1 80	748 14	
	Salaries			5 25	2,544 59	
	Contingencies				2,987 15	
						5,531
	Three Rivers.					
Lessard, A.	Salary as Inspector for the year			3 60	996 36	
Bolduc, E.	" Asst. Inspector for the year		* 66 00	1 8	782 16	
	Salaries		66 00	5 40	1,778 52	
	Contingencies				1,498 45	
						3,276
	St. John.					
Barry, Jas	Salary as Inspector for the year.			3 60	1,496 40	
Bernier, J. A.	" Asst. Inspector for the year.			1 80	898 20	
White, H. E.	" " "			1 80	948 12	
LeBlanc, O. J. O.	" " "			1 80	781 46	
Limerick, A. K.	" " "			1 80	598 20	
	Salaries			10 80	4,722 38	
	Contingencies				991 02	
						5,713 40
	Halifax.					
Dillon, D. H.	Salary as Inspector for the year.			1 80	598 20	
Waugh, R. J.	" Asst. Inspector for the year.			1 80	698 16	
O'Brien, Wm.	" " "			3 60	1,096 32	
	Salaries			7 20	2,392 68	
	Contingencies				2,212 44	
						4,605 12
	Pictou.					
Dustan, W. M.	Salary as Inspector for the year			3 60	1,368 36	
Chisholm, J. J.	" Asst. Inspector for the year.	27 96		1 80	998 16	
Campbell, D. A.	" " "			1 80	798 12	
	Salaries	27 96		7 20	3,164 64	
	Contingencies				975 36	
						4,140 00
	Charlottetown.					
Davey, Ed.	Salary as Inspector for the year			3 60	1,096 32	
Hughes, H.	" Asst. Inspector for the year.			1 80	848 16	
	Salaries			5 40	1,944 48	
	Contingencies				306 82	
						2,251 30
	Winnipeg.					
McKay, R.	Salary as Inspector for the year			3 50	1,190 93	
Gilby, H.W.F.	" Asst. Inspector for the year.			1 80	872 38	

* Insurance.

APPENDIX B—*Continued.*

No. 6.—DETAILS of Weights and Measures Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductsons for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee.		
	Winnipeg—Con.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts
Spicer, H.	Salary as Asst. Inspector for the year.			1 80	898 20	
MacLean, D. J.	" " "			1 80	898 20	
Grant, C. D	" " "			1 80	898 20	
Kerr, J.	" " "			1 65	749 11	
	Salaries			12 35	5,507 02	
	Contingencies				3,805 10	
						9,312 12
	Calgary.					
Costello, J. W.	Salary as Inspector for the year	31 92		3 60	1,564 44	
McLeod, N. T.	" Asst. Inspector for the year.			1 80	898 20	
Gibson, C.	" " "			1 80	898 20	
McDougall, J. C.	" " from June 1, 1914, to March 31, 1915			1 35	748 65	
	Salaries	31 92		8 55	4,109 49	
	Contingencies				3,424 67	
						7,534 16
	Saskatoon.					
Johnston, C. W.	Salary as Inspector for the year			3 60	1,596 36	
Welch, W. R.	" Asst. Inspector for the year.			1 80	970 74	
Wallace, R.	" " "			1 80	898 20	
	Salaries			7 20	3,465 30	
	Contingencies				9,092 56	
						12,557 86
	Nelson.					
Parker, Thos.	Salary as Inspector for the year			3 60	1,246 32	
	Salaries			3 60	1,246 32	
	Contingencies				2,521 48	
						3,767 80
	Vancouver.					
Dutton, A. H.	Salary as Inspector for the year			3 60	1,196 40	
Harris, W. H.	" Asst. Inspector for the year.		*14 04	1 80	834 12	
Shaw, John.	" " "			1 80	348 12	
	Salaries		14 04	7 20	2,378 64	
	Contingencies				729 80	
						3,108 44
	Yukon.					
Stingle, J.	Salary as Inspector for the year.			3 66	1,015 11	
	Salaries			3 66	1,015 11	
	Contingencies				6 50	
						1,021 61
	Special Elevator Scale Inspector.					
Fyfe, G. D.	Salary as Inspector			2 99	1,492 01	
	Contingencies				1,069 58	
						2,561 59
	Chief Inspector.					
Way, E. O.	Contingencies					46 35

APPENDIX B—*Continued.*

No. 6—Details of Weights and Measures Expenditures for the Year ended March 31, 1915.—*Continued.*

To whom paid.	Service.	Amounts paid.	Total Amounts paid.
	Provisional Allowance.	$ cts.	$ cts.
R. McKay, Winnipeg	To pay R. McKay	126 31	
" "	" H. Spicer	150 00	
" "	" W. F. Gilby	150 00	
" "	" D. J. McLean	150 00	
" "	" C. D. Grant	150 00	
" "	" J. Kerr	124 70	
" "	" J. B. Attridge	73 39	
" "	" Joseph McKay	11 30	
" "	" W. J. Fields	12 10	
			947 80
J. W. Costello, Calgary	" J. W. Costello	100 00	
" "	" N. T. Macleod	150 00	
" "	" J. C. McDougall	150 00	
" "	" C. Gibson	150 00	
" "	" T. E. Kirkham	35 89	
			585 89
A. H. Dutton, Vancouver	" A. H. Dutton	124 92	
" "	" W. H. Harris	150 00	
			274 92
W. R. Welch, Yorktown	" W. R. Welch	150 00	
" "	" R. Wallace	150 00	
" "	" S. H. Wood	150 00	
" "	" A. J. Shaw	150 00	
" "	" J. T. Greig	150 00	
" "	" C. W. Johnston	99 96	
" "	" J. J. Leddy	31 45	
" "	" Geo. D. Fyfe	83 02	
			964 43
J. W. Sutherland, Penticton	" J. W. Sutherland	87 50	
" "	" Thos. Parker	124 92	
" "	" F. Williamson	43 95	
			256 37
	Total Provisional allowance		3,029 41
	General Contingencies.		
Fyfe, G. D	Salary for two months and one day	221 28	
Hughes, P. A	Petty cash expenses	1 39	
Guimond, Mrs	Services as charwoman for the year	193 00	
Pritchard-Andrews, Ltd.	Stamps and general repairs	116 03	
Ottawa Electric Co	Current supplied for the year	100 00	
Collector of Customs	Duty on imported goods	1 29	
Canadian Pac. Railway	Freight charges	4 61	
American Bank Note	Stamps supplied	220 00	
Dominion Warehousing Co	Storages charged	50	
Thornton & Truman	Keys and repairs	53 45	
Pinhey & Co	Commission for passing Customs Entries	2 00	
Bélanger, S. F	Travelling expenses and removal expenses	148 75	
Edwards, Ltd., W. C	Mahogany dressed	13 06	
Pink, McVeity, Blackburn Co	Automobile	2,008 10	
Chaudière Machine Foundry Co., Ltd.	For 69 weights	105 00	
Hugh Carson, Ltd	4 leather cases	23 00	
Chester, A. W	40 kit straps	139 00	
Astle Co., H. J	Sundries	8 15	
Lufkin Rule Co. of Canada, Ltd., "The"	Brass yard measures	90 00	
Ortling L. London	Grain scales	183 71	
Modern Machine Co	Brass box	33 30	

APPENDIX B—*Continued.*

No. 6.—DETAILS of Weights and Measures Expenditures for the Year ended March 31, 1915.—*Continued.*

To whom paid.	Service.	Amounts paid.	Total Amounts paid.
	General Contengencies—Con.	$ cts.	$ cts.
Tweedie & McGillivray..	Law costs vs. Canadian fish and cold storage	25 00	
Luissier & Guimont	" Jos. Leduc	40 90	
Ross, W. L	" Geo. Crain	23 12	
Murray & Mackinnon	Professional services	6 50	
	Total general contingencies		3,761 14
	The International Bureau of Weights and Measures.		
	Annual contribution of the Dominion of Canada towards the Bureau's appropriation for 1914		246 40
	ADD—Printing	4,100 71	
	Stationery	632 48	
			4,733 19
	Grand total		164,127 19
	ADD—Old balances due by Inspectors, March 31, 1915		3 70
			164,130 89
	LESS—Old balances due by Inspectors, March 31, 1914		3 70
	Actual disbursements (less superannuation, insurance and guarantee fund) agreeing with statement No. 19*a* and 19*b*, page 60		164,127 19

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1914.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—*Continued.*

No. 7.—Details of Gas Inspection Expenditures for the Year ended March 31, 1915 —*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee		
	Belleville.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Bickle, J. W.	Salary as Inspector for the year			3 15	94 89	
Rork, Thos.	" Asst. Inspector from April 1 to Dec. 31, 1914	1 92		2 70	109 80	
	Salaries	1 92		5 85	204 69	
	Contingencies				514 59	
						719 28
	Hamilton.					
Lutz, H	Salary as Inspector for the year			3 60	1,496 40	
Murphy, F. C	" Asst. Inspector from April 1 to Dec 31, 1914			1 35	898 65	
Lovell, E	" Asst. Inspector for the year			1 80	998 16	
Dennis, W. A.	" " "			1 80	148 20	
Powell, J. B	" " "			3 15	296 85	
Smith, W. A.	" " from Aug. 4, 1914, to March, 31, 1915			1 18	657 39	
	Salaries			12 88	4,495 65	
	Contingencies				1,640 53	
						6,136 18
	London.					
Nash, A. F.	Salary as Inspector for the year			3 60	1,796 40	
Skelton, A. R.	" Asst. Inspector for the year			1 80	998 16	
Thrasher, W. A.	" " "			3 15	196 77	
Rennie, Geo.	" " "			3 15	196 77	
Orr, H. N	" " "			1 80	198 12	
Elliot, G. H.	" " from Aug. 1, 1914, to March 31, 1915			1 20	665 44	
	Salaries			14 70	4,051 66	
	Contingencies				1,284 39	
						5,336 05
	Ottawa.					
Couvrette, A. A.	Salary as Inspector for the year from April 1 to July 31, 1914			1 20	465 44	
Bond, M B.	" Asst. Inspector for the year			2 88	1,097 04	
Roche, W. J.	" " "			2 88	1,097 04	
Chevrier, R. J.	" " "			1 80	998 16	
Morrison A. C.	" " from April 1 to November 1, 1914; Inspector January 1			2 16	1,019 82	
	Salaries			10 92	4,677 50	
	Contingencies				2,052 45	
						6,729 95
	Toronto.					
Stiver, J. L.	Salary as Inspector for the year		90 00	3 60	1,706 40	
Pape, J	" Asst. Inspector for the year			1 80	1,448 16	
Reesor, M. W.	" " "			1 80	1,298 16	
Renahan, M. J.	" " "			1 80	998 16	
Ogden, G. J.	" " "			1 80	948 12	
Clark, H. M.	" " "			1 80	998 16	
Johnstone, S. G.	" " "			1 80	998 16	
Wilson, H. H.	" " "			1 80	998 16	
Mills, A. E.	" " "			1 80	898 20	

APPENDIX B—*Continued.*

No. 7.—Details of Gas Inspection Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amounts paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee		
	Toronto—Con.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Hacker, A. N.	Salary as Asst. Inspector for the year			1 80	798 12	
Shanacy, M	" " " "	1 92		3 15	94 89	
Broadfoot, S.	" " " "	6 00		3 15	290 85	
Graham, W. J.	" " " "			3 15	196 77	
	Salaries	7 92	90 00	29 25	11,672 31	
	Contingencies				483 09	12,155 40
	Montreal.					
Aubin, A.	Salary as Inspector for the yerr			3 60	1,996 32	
O'Flaherty, M. J.	" Asst. Inspector for the year			1 80	1,198 20	
Aubin, C.	" " "			2 88	1,297 18	
Mann, Wm.	" " "			2 88	1,197 32	
Blandford, E. B.	" " "			1 80	1,198 20	
Clayton, J. W.	" " "			1 80	998 16	
	Salaries			14 76	7,885 08	
	Contingencies				508 37	8,393 45
	Quebec.					
Levasseur, N.	Salary as Inspector from April 1 to July 1, 1914; superannuated				375 00	
Béland, F. H.	Salary as Asst. Inspector for the year			3 60	496 32	
	Salaries			3 60	871 32	
	Contingencies				17 35	888 67
	Sherbrooke.					
Simpson, A. F.	Salary as Inspector for the year	3 96		3 60	192 36	
Bowen F. C.	" Asst. Inspector for the year			1 80	298 20	
	Salaries	3 96		5 40	490 56	
	Contingencies				4 00	494 56
	St. Hyacinthe.					
Benoit, L. V.	Salary as Inspector for the year			1 50	81 80	
	Contingencies					81 80
	Fredericton.					
Wilson, John E.	Salary as Inspector for the year			1 80	98 16	
	Contingencies					98 16
	St. John.					
Wilson, John E.	Salary as Inspector for the year			3 60	1,396 32	
	Contingencies				154 08	1,550 40

APPENDIX B—*Continued.*

No. 7.—Details of the Gas Inspection Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for			Amount. paid.	Total amounts paid.
		Superannuation.	Retirement.	Guarantee		
	Halifax.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Toale, John.	Salary as Inspector for the year. ...	.....	.....	3 60	1,296 36	
Withers, S. W....	" Asst. Inspector for the year...	.....	.....	1 80	898 16	
Munro, H. D.	" " " ..	1 92	... .	1 80	96 24	
	Salaries.....	1 92	.....	7 20	2,390 76	
	Contingencies	.....	.....	.....	507 36	
						2,898 12
	Charlottetown.					
Bell, J. H	Salary as Inspector for the year..	. ..	.....	3 60	496 32	
	Contingencies.... ...	....	.....	.....	.... ..	
						406 32
	Winnipeg.					
Hamilton, R.....	Salary as Inspector for the year.....	.....	.....	3 60	1,646 40	
Babington, F. C..	Salary as Asst. Inspector for the year..	....	.....	1 80	1,198 20	
Ross, W. A.....	" " "	.....	.....	1 80	898 20	
Weber, Louis.....	" " "	.....	.....	1 80	1,081 46	
Pankhurst, G. F..	" " "	... ..	....	1 80	998 16	
Hood, Henry.....	" " " ...	... .	.....	1 80	898 20	
	Salaries.	.....	.....	12 60	6,720 62	
						6,720 62
	Calgary.					
Kyle, W. P.	Contingencies	.....	.....	.....	599 57	599 57
	Vancouver.					
Stott, Jas.	Contingencies	....	....	.....	103 37	103 37
	Victoria.					
Dresser, F.....	Salary as Inspector for the year.....	.....	.....	3 60	1,396 32	
Shaw, Jno.....	Salary as Asst. Inspector for the year..	.....	... .	3 15	96 81	
	Salaries	....	.....	6 75	1,493 13	
	Contingencies	.....	.....	.....	20 73	
						1,513 86
	Grand Total.....	.....	.....	.....	.....	54,915 76

APPENDIX B—*Continued.*

No. 7.—DETAILS of Gas Inspection Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	General Contingencies.	$ cts.	$ cts.
Canadian Consolidated Rubber Co.	Rubber tubing	334 96	
Collector of Customs	Duty paid on imported goods	153 30	
Hughes, P. A	Petty cash expenses	4 85	
Kyles Cabinet Works, Ltd	19 tables and stools	437 00	
Mitchel Co. Ltd., R	Gas test bells	192 00	
Mueller Mfg. Co. Ltd., H	Gas hose	31 41	
Onward Mfg. Co.	50 sets onward shoe slides	2 64	
Pith and Scott Ltd	12 cases gas equipment	159 86	
Pritchard-Andrews Co	Stamps, general repairs	80 20	
Sugg & Co. Ltd., Wm	Gas apparatus	132 49	
Wright & Co. Ltd., A	11 Colorimeters	1,632 46	
	Total of general contingencies		3,161 17
	ADD—Printing	1,078 27	
	" Stationery	1,498 61	
			2,576 88
	Inspector of Eastern Dominion	420 99	
	" Western "	870 47	
			1,291 46
	Actual disbursements (less superannuation, retirement and guarantee) agreeing with statement No. 21 and old balances		61,945 27

RECAPITULATION.

	$ cts.
Gas Salaries	47,025 88
" Contingencies	7,889 88
" Gen'l "	3,161 17
" Printing and stationery	2,576 88
" Western and Eastern Inspection	1,291 46
	61,945 27

INLAND REVENUE DEPARTMENT.
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—*Continued.*

No. 8.—DETAILS of Electric Light Inspection Expenditures for the Year ended March 31, 1915.

To whom paid.	Service.	Deductions for guarantee.	Amounts paid.	Total amounts paid.
		$ cts.	$ cts.	$ cts.
	Belleville.			
Fraser, H	Salary as Inspector for the year	7 20	1,092 72	
Diamond, F. S.	" Asst. Inspector for the year	1 80	298 20	
	Salaries	9 00	1,390 92	
	Contingencies		310 10	1,701 02
	Fort William.			
Little, E.	Salary as Inspector for the year	3 60	1,396 32	
	Contingencies		293 12	1,689 44
	Hamilton.			
Lutz, H.	Contingencies		580 80	580 80
	London.			
Nash, A. F.	Contingencies		1,382 44	1,382 44
	Ottawa.			
Morrison, A. C.	Contingencies		661 05	661 05
	Toronto.			
Stiver, J. L.	Contingencies		1,069 94	1,069 94
Kinsman, E. A.	Salary for the year	1 80	1,198 20	1,198 20
	Montreal.			
Aubin, A.	Contingencies		2,054 57	2,054 57
	Quebec.			
Levasseur, N.	Contingencies		2,122 85	2,122 85
	Sherbrooke.			
Simpson, A. F.	Contingencies		157 36	157 36
	St. Hyacinthe.			
Provost, I. E.	Salary as Inspector for the year	2 10	447 85	
	Contingencies		328 05	775 90
	Three Rivers.			
Olivier, A	Salary as Inspector for the year	3 60	496 32	
	Contingencies		312 72	809 04
	St. John, N.B.			
Wilson, J. E.	Contingencies		270 52	270 52
	Halifax, N.S.			
Toale, J.	Contingencies		878 04	878 04

APPENDIX B—*Continued.*

DETAILS of Electric Light Inspection Expenditures for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Deductions for Guarantee.	Amounts paid.	Total amounts paid.
	Charlottetown, P.E.I.	$ cts.	$ cts.	$ cts.
Bell, J. H.	Contingencies		142 81	142 81
	Winnipeg. Man.			
Hamilton, R.	Contingencies		780 66	780 66
	Calgary.			
Kyle, Wm. P.	Salary as Inspector for the year	3 60	1,496 40	
Jones, B. B.	" Asst. Inspector for the year	1 80	1,130 45	
	Salaries	5 40	2,626 85	
	Contingencies		406 74	
				3,033 59
	Edmonton.			
Cantin, J. A.	Salary as Inspector for the year	3 60	1,279 70	
	Contingencies		515 82	
				1,795 52
	Regina.			
Hunter, W. M.	Salary as Inspector for the year	3 60	1,296 36	
Hart, S. N.	" Asst. Inspector for the year	1 80	1,198 20	
	Salaries	5 40	2,494 56	
	Contingencies		1,460 27	
				3,954 83
	Vancouver.			
Stott, Jas.	Salary as Inspector for the year	3 60	1,796 40	
Templeton, W. A.	" Asst. Inspector for the year	3 60	1,246 32	
Power, O. S.	" " "	1 80	1,148 16	
Scouler, G. T.	" " "	1 80	1,198 20	
Wolfenden, W.	" " "	3 15	186 81	
McNiven, J. J.	" " "	* 72	402 04	
	Salaries	14 67	5,977 93	
	Contingencies		1,097 90	
				7,075 83
	Victoria.			
Dresser, F.	Contingencies		254 63	254 63
	Yukon.			
Stingle, J.	Salary as Inspector for the year	3 66	505 66	505 66
	Chief Electrical Engineer.			
Higman, O., sr.	Contingencies		556 37	556 37
	Eastern Dominion.			
Lambe, A. B.	Salary as Eastern Dominion Inspector for the year	3 60	2,596 32	
	Contingencies		147 75	
				2,744 07
	Western Dominion.			
Higman, O., jr.	Salary as Western Dominion Inspector for the year	3 60	2,596 32	
			2,274 91	
				4,871 23
	Total			41,066 37

* Retirement, $9.96.

APPENDIX B—*Continued.*

No. 8—Details of Gas and Electricity Expenditure for the Year ended March 31, 1915—*Continued.*

To whom paid.	Service.	Amounts paid.	Totals.
	Gas and Electric Light—Provisional Allowances.	$ cts.	$ cts.
R. Hamilton, Winnipeg	To pay R. Hamilton	99 96	
	" F. C. Babington	124 92	
	" Geo. T. Pankhurst	124 92	
	" W. A. Ross	150 00	
	" Henry Hood	150 00	
	" L. Weber	124 92	
			774 72
J. A. Cantin, Edmonton	" J. A. Cantin	124 98	
	" W. P. Kyle	99 96	
	" B. B. Jones	117 88	
			342 82
Jas. Stott, Vancouver	" Jas. Stott	99 96	
	" W. A. Templeton	124 92	
	" O. S. Power	124 92	
	" G. T. Scanler	124 92	
	" E. R. Costello	99 96	
	" J. J. McNiven	50 31	
			624 99
F. Dresser, Victoria	" F. Dresser	.....	124 98
W. M. Hunter, Regina	" W. M. Hunter	124 80	
	" S. M. Hart	124 86	249 60
	Total for Provisional Allowance	.....	2,117 11

APPENDIX B—*Continued.*

No. 8.—Details of Electric Light Inspection Expenditures for the Year ended March 31, 1915.—*Concluded.*

To whom paid.	Service.	Amounts paid.	Total amounts paid.
	General Contingencies.	$ cts	$ cts.
Allen & Cochrane	50 sponges	7 50	
American Express Co	Express charges	14 28	
Bank of Montreal		4 25	
Bryson & Graham, Ltd	Polishing cloths	5 83	
Canadian General Electric Co., Ltd., Toronto	Apparatus and supplies for laboratory	1,371 65	
Canadian Hart Accumulator, Ltd	" " "	982 45	
Costello & Crowe	Repairing to 10 horse-power electric motor	46 74	
Canadian Westinghouse, Ltd	Apparatus and supplies for laboratory, Vancouver	1,663 20	
Collector of Customs	Duty paid on imported goods	1,868 37	
Cutter-Hammer Mfg. Co	Apparatus and supplies for laboratory	26 47	
Dominion Warehousing Co	Repairs of instruments	8 87	
Duncan Electric Mfg. Co	Apparatus and supplies for laboratory	226 14	
Eimer & Amend	" " "	3 15	
Estate of Jas. Davidson	Boxes, tables and stools	428 00	
Glover & Dawson	Tables and stools	199 00	
Grand Trunk Railway System	Freight charges	72 51	
Hughes, P. A	Petty cash expenses	27 84	
Ottawa Electric Co	Electrical current for testing (one year)	250 00	
Patterson & Chandler	Apparatus and supplies for laboratory	36 00	
Pinhey & Co	Commission for passing commission entries	2 00	
Roper, W. P	Apparatus and supplies for laboratory	2,757 52	
Secretary of Commerce, Washington	Testing cells	17 50	
Sheppard & Cameron	Apparatus and supplies for laboratory	1,308 25	
Smith, Miss T	Charwoman, services	315 00	
States Co., The	Apparatus for laboratory	414 52	
Tinsley & Co., H	" "	1,764 90	
Topley Co., The	" "	783 00	
Wright Co., Ltd., The	20 Thermometers	49 56	
Weston Electrical Instrument Co	Apparatus and supplies for laboratory	3,522 48	
	Total of general contingencies		18,176 98
	International Electro-Technical Commission		398 40
	Add—Stationery		108 99
	Export of electric power		110 25
	Grand total		18,794 62

RECAPITULATION.

Electric Light—Salaries	$23,076 94
Contingencies	18,059 42
General contingencies	18,794 62
Provisional allowance	2,117 11
Actual disbursements (less retirement and guarantee), agreeing with Statement No. 23, page	$62,048 09

Inland Revenue Department,
Ottawa, July 2, 1915.

J. U. VINCENT,
Deputy Minister

APPENDIX B—*Continued.*

STATEMENTS No. 9—Showing the Amount Paid during the Year 1914-15 to different Companies for guaranteeing Outside Officers of the Inland Revenue Department.

	Amounts Paid.	
	$ cts.	
Railway Passengers Assurance Co.	216 45	
The Imperial Guarantee and Accident Insurance Co. of Canada	518 21	
The Dominion of Canada Guarantee and Accident Insurance Co.	409 22	
The Guarantee Co. of North America	488 09	
London Guarantee and Accident Co.	185 46	
The Employers Liability Assurance Corporation, Ltd.	503 67	
Total		2,321 10

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

SESSIONAL PAPER No. 12

APPENDIX B—*Continued.*

No. 11—STATEMENT showing the number of parties under licenses for the Year 1915–1916.

Divisions.	Distillers.	Brewers and Maltsters.	Brewers.	Maltsters.	Tobacco Manufactures.	Cigar Manufacturers.	Bonded Warehouses.	Manufacturers in Bond (Vinegar).	Manufacturers in Bond (Liniment)	Chemical Stills.	Manufacturers of Stills.	Acetic Acid Manufacturers.	Manufacturers of Pharmaceutical Preparations.	Manufacturers of Perfumes.	Petroleum Refiners.	Wood Alcohol Manufacturers.	Manufacturers in Bond, (Sundries)	Malt Vinegar Brewers.
Belleville, (Distillery at Thurlow Tp.), H. Corby	1	1	..	..	..	1	3	..	..	..	..	..	..	..	..	..	..	..
Brantford	..	1	..	..	..	5	12	1	..	..	..	..	..	..	..	..	..	..
Guelph, (Distillery at Waterloo), Jos. E. Seagram	1	3	3	1	..	6	3	..	..	..	..	..	..	..	..	..	..	..
Hamilton, Hamilton Distillery Co., Ltd	1	1	1	1	1	10	3	2	2	3	..	1	..	..	..	..	..	..
Kingston	..	..	2	..	..	2	4	1	..	1	..	..	1	..	..	..	..	..
London	..	2	2	..	..	30	5	..	..	2	..	..	..	..	3	..	..	..
Ottawa	..	..	2	..	..	1	6	..	..	..	..	..	..	..	..	1	..	..
Owen Sound	..	..	4	1	..	2	..	1	..	..	..	..	..	..	..	1	..	..
Perth, Spalding and Stewart	2	..	1	..	..	2	10	..	1	2	..	..	1	1	..	..	..	..
Peterborough	..	..	1	..	..	1	1	..	..	1	..	..	..	..	..	1	1	..
Port Arthur	..	..	3	..	..	1	8	..	..	..	..	..	..	..	..	..	..	..
Prescott, J. P. Wiser & Son, Ltd	1	..	3	1	..	2	1	..	..	..	..	..	..	..	..	..	1	..
St. Catharines	..	..	2	..	..	8	1	..	..	1	..	..	..	..	..	..	..	..
Stratford	..	..	2	..	..	4	2	..	..	..	..	..	..	1	..	..	..	..
Toronto, Gooderham & Worts, Ltd	2	2	7	..	3	21	7	2	..	25	3	..	4	4	1	4	4	1
Windsor, Hiram Walker & Sons, Ltd.	1	..	2	1	3	6	4	1	..	3	..	..	5	2	..	..	1	..
Ontario	9	11	35	5	7	102	60	8	3	38	3	1	11	8	4	7	7	1
Joliette, The Melchers, Gin and Spirits Distillery,	1	..	..	..	8	6	3	..	..	1	..	..	..	..	..	..	..	..
Montreal	1	3	3	1	35	41	19	2	..	21	..	1	5	4	..	2	2	..
Quebec	..	1	1	..	6	2	15	1	..	..	..	..	..	..	..	..	..	..
St. Hyacinthe, The Hyacinthe Distillery Co.	1	..	..	..	5	9	10	..	..	..	..	..	..	1	..	..	..	..
Sherbrooke	..	..	1	..	1	7	4	..	..	..	..	..	..	..	..	1	1	..
Three Rivers	..	..	1	..	4	4	5	..	..	..	..	..	..	..	..	..	..	..
Quebec	3	4	6	1	59	69	56	3	..	22	..	1	5	5	..	3	3	..
St. John — New Brunswick	..	..	2	..	..	2	7	2	..	..	..	..	..	..	..	..	..	..
Halifax	..	..	3	..	..	3	5	..	..	..	..	..	..	..	..	..	..	..
Pictou	..	..	..	..	1	1	5	..	..	..	..	..	..	..	..	..	..	..
Nova Scotia	..	..	3	..	1	4	10	..	..	..	..	..	..	..	..	..	..	..
Charlottetown — Prince Edward Island	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Winnipeg — Manitoba	..	1	6	2	1	11	23	2	..	1	..	..	3	2	..	..	2	..
Moose Jaw — Saskatchewan	..	..	4	..	..	4	16	..	..	..	..	..	..	1	..	..	..	..
Calgary — Alberta	..	2	5	1	2	8	29	2	..	2	..	..	..	..	1	..	..	..
Vancouver, The B.C. Distillery Co., Ltd	1	..	19	..	2	17	20	2	..	11	..	..	..	..	..	..	..	..
Victoria	..	1	6	..	..	10	7	..	..	3	..	..	..	..	..	..	..	..
British Columbia	1	1	25	..	2	27	27	2	..	14	..	..	..	..	1	..	..	..
Dawson — Yukon Territory	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Grand Totals	13	19	87	9	76	227	230	19	3	77	3	2	19	16	5	10	11	1

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX B—*Continued.*

No. 11.—Summary statement showing the number of permanent officers employed in the different services of the Inland Revenue Department during the year ended March 31, 1915.

DEPARTMENT AT OTTAWA.

—	Number of Officers employed.
Inside Service	68

EXCISE (Outside Service).

Divisions.	Provinces.	Number of Officers employed.
Belleville	Ontario	11
Brantford	"	6
Guelph	"	16
Hamilton	"	19
Kingston	"	7
London	"	18
Ottawa	"	9
Owen Sound	"	5
Perth	"	13
Peterborough	"	5
Port Arthur	"	4
Prescott	"	10
St. Catharines	"	5
Stratford	"	5
Toronto	"	36
Windsor	"	26
Joliette	Quebec	8
Montreal	"	50
Québec	"	15
St. Hyacinthe	"	11
Sherbrooke	"	6
Three Rivers	"	4
St. Johns	New Brunswick	11
Halifax	Nova Scotia	10
Pictou	"	3
Charlottetown	Prince Edward Island	2
Winnipeg	Manitoba	17
Calgary	Alberta	7
Moosejaw	Saskatchewan	7
Vancouver	British Columbia	23
Victoria	"	6
Dawson	Yukon Territory	1

District Inspectors.

District Inspector and Inspector of Bonded Factories	Ontario	1
District Inspectors	"	2
" "	Quebec	2
" "	New Brunswick	1
Dominion District Inspector of Malt Houses and Breweries	Manitoba	1
District Inspector	Alberta	1
" "	British Columbia	1
Inspector of Tobacco Factories	Dominion	1
Inspector of Distilleries	"	1
	Grand total for excise	387

APPENDIX B—*Continued.*

No. 11.—Summary statement showing the number of permanent officers.—*Continued.*

WEIGHTS AND MEASURES. (Outside Service.)

Districts.	Provinces.	Number of Officers employed.
Belleville	Ontario	4
Hamilton	"	9
Kingston	"	3
London	"	5
Ottawa	"	7
Toronto	"	8
Montreal	Quebec	10
Quebec	"	10
St. Hyacinthe	"	4
Sherbrooke	"	3
Three Rivers	"	2
St. John	New Brunswick	5
Halifax	Nova Scotia	3
Pictou	"	3
Charlottetown	Prince Edward Island	2
Winnipeg	Manitoba	6
Calgary	Alberta	4
Saskatoon	Saskatchewan	3
Nelson	British Columbia	1
Vancouver	" "	3
Dawson	Yukon Territory	1
	Grand total for Weights and Measures	96

GAS. (Outside Service.)

Districts.	Provinces.	Number of Officers employed.
Belleville	Ontario	2
Hamilton	"	6
London	"	6
Ottawa	"	5
Toronto	"	13
Montreal	Quebec	6
Quebec	"	2
Sherbrooke	"	2
St. Hyacinthe	"	1
Fredericton and St. John	New Brunswick	1
Halifax	Nova Scotia	3
Charlottetown	Prince Edward Island	1
Winnipeg	Manitoba	6
Calgary	Alberta	1
Edmonton	"	
New Westminster	British Columbia	
Vancouver	" "	1
Victoria	" "	2
	Grand total for gas	58

APPENDIX B—*Continued.*

No. 11—Summary statement showing the number of permanent officers—*Continued.*

ELECTRIC LIGHT (Outside service.)

Districts.	Provinces.	Number of officers employed.
Belleville	Ontario	2
Fort William	"	1
Hamilton	"	1
London	"	1
Ottawa	"	1
Toronto	"	1
"	" (General)	1
Montreal	Quebec	1
Quebec	"	1
Sherbrooke	"	1
St. Hyacinthe	"	1
Three Rivers	"	1
St. John	New Brunswick	1
Halifax	Nova Scotia	1
Charlottetown	Prince Edward Island	1
Winnipeg	Manitoba	1
Calgary	Alberta	2
Edmonton	"	1
Regina	Saskatchewan	2
Vancouver	British Columbia	6
Victoria	" "	1
Dawson	Yukon Territory	1
Eastern Dominion	General	1
Western Dominion	"	1
	Grand total for Electric Light	32

ADULTERATION OF FOOD (Outside service.)

Residences.	Province.	Number of officers employed.
Hamilton	Ontario	1
Kingston	"	1
London	"	1
Toronto	"	1
Montreal	Quebec	1
"	"	1
Quebec	"	1
St. Hyacinthe	"	1
St. John	New Brunswick	1
Cape Breton	"	1
Halifax	Nova Scotia	1
Charlottetown	Prince Edward Island	1
Winnipeg	Manitoba	1
Calgary	Alberta	1
Vancouver	British Columbia	1
Victoria	" "	1
Nelson	" "	1
	Grand total of Adulteration of Food	16

APPENDIX B—*Concluded.*

SUMMARY STATEMENT showing the number of Permanent Officers—*Concluded.*

PREVENTIVE SERVICE.

Divisions.	Provinces.	Number of officers employed.
Toronto	Ontario	1
St. John	New Brunswick	1
	Total	2

RECAPITULATION.

Departmental Staff, Ottawa	68
Excise, (outside service)	359
Excise, Weights and Measures and Electric Light	1
Excise and Gas	12
Excise and Food	13
Excise and Weights and Measures	1
Excise, Weights and Measures and Gas	1
Excise, Gas and Electric Light	1
Excise and Electric Light	1
Weights and Measures	91
Weights and Measures and Food	2
Weights and Measures and Gas	1
Weights, Measures and Electric Light	1
Gas	29
Gas and Electric Light	13
Gas and Food	1
Electric Light	15
Preventive Service	2
Grand total of employees	612

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

INDEX

		PAGE.
Abbott, H. F.	Duty-pay	153
"	Salary	136
Acetic Acid	Duty accrued	22–23
"	License fees	22–23
" Return of Manufactures for the year 1914-15		120
" " " Comparative Statement for 1914-15		120
" Revenue		6 to 9
" " Comparative Statement showing monthly increase or decrease for 1913-14 and 1914-15		34–35
Action Canadienne, L', Fraserville	Subscription	168
Action de Montreal, L'	"	169
Action Sociale, L', Quebec	"	169
Adam, A. R.	Duty-pay	153
"	Salary	137
Adulteration of Food, Expenditures page	Details of	160 to 164
"	Fees and Penalties	19
"	Vote for	68
" Fees & Penalties	Monthly Deposits	24 to 33
" Officers	Number in Service	188
Aikman & Austin	Contingencies	160
Alexander, T.	Contingencies and salary	146
Allen, A. T.	Salary	165
Allen, B. K.	"	130
"	Duty-pay	153
Allen, G. A.	Duty-pay	153
"	Provisional Allowance	150
"	Salary	144
Allen, S., Ltd.	Refunds	1
Allen & Cochran	Contingencies	183
Alteman, P. J.	Salary	131
Amberg, J. W.	Refunds	39
American Bank Note Co.	Contingencies	174
American Express Co.	"	183
American Food Journal, Chicago	Subscription	169
Amor-William	Duty-pay	153
"	Salary	131
Amount voted and Expenditure authorized for each service		68
Anderson, J. H.	Salary	144
"	Provisional allowance	149
Andrews, A. A.	Salary	138
Appendix "A"	Statistics	72 to 128
" "B"	Details of Expenditures, etc	129 to 187
Arcand, D.	Distribution of seizures	157
"	Salary and contingencies	140
Archambault, F. X.	"	140
Archambault, J. E.	"	171
Armstrong, F.	Provisional allowance	149
Armstrong, F. E.	Salary	133
Armstrong, W.	"	166
Ashton, Henry	Provisional allowance	149
Astle Co., H. J.	Contingencies	174
Astrof, H.	Refunds	51
Atkins, B. R.	Provisional allowance	149
Attridge, J. B.	" "	174
Aubin, A.	Contingencies and Salary	177
"	"	180
Aubin, C.	Salary	177
Audet, J. E.	Contingencies	160
Auger, L. H.	Salary	141
Babington, F. C.		
"	Salary	178
Baby, W. A. D.	"	131
"	Duty-pay	153
Baikie, D.	"	134
Ball, J. A.	Commission	151
Ballentine, A.	Salary	131
Bank of Montreal	Contingencies	138

		Page
Barbeau, L.	Salary	166
Barber, J. S.	"	136
Baril, Dr. G. H.	Professional services	163
Barnard, A. H.	Salary	143
"	Provisional allowance	149
Barnes, G.	Salary	134
Barnes, F.	Duty-pay	153
Barnhardt, D. T.	Refunds	51
Baron, L.	Salary	166
Barrett, J. K.	Contingencies and salary	146–147
"	Refunds	43–52
"	Distribution of seizures	157
Barrett, J. P.	Salary	143
"	Provisional allowance	149
Barrette, J. E. B.	Salary	138
"	Duty-pay	153
Barrie Malting and Extract Co. Ltd., The	Refunds	41
Barry, J.	Salary and contingencies	172
Bauer, A.	Refunds	39
Bayard, G. A.	Duty-pay	153
"	Salary	137
Beard, M. H.	"	165
Beasley, M. C.	"	131
Beauchamp, L. E.	"	171
Beaulieu, J. B.	"	140
Beaulieu, R.	"	139
Begg, G. C.	Refunds	40
Belair, A. P.	Salary	139
Beland, F. X. W. E.	"	177
"	Travelling Expenses, etc	160
"	Food salary	159
Belanger, A.	Provisional allowance	149
Belanger, S. F.	Salary	171
"	Contingencies	174
Beliveau, L. C.	Salary	139
Bell, J. H.	Contingencies	81
"	Salary	178
Bell, W. H.	Provisional allowance	149
Bell Telephone Co., The	Contingencies	148–167
Belleperche, A. J. E.	Salary	137
Belleville Cider & Vinegar Co.	Refunds	51
" Electric Light District	Contingencies and Salaries	180
" Excise Division	" "	130
" Gas District	" "	176
" Weights and Measures Division	" "	170
Belyea, T. H.	Contingencies and salaries	141
"	Distribution of seizures	157
Beneteau, S.	Salary	137
Benhsen & Co., H.	Refunds	51
Benjamin, E. R.	Bill stamps	17
Bennett, Jas.	Salary	133
Benoit, L. V.	Contingencies and salary	140–177
Benson, G. F.	Contingencies	163
Benson & Hedges, Ltd.	Refunds	47
Bergeron, E. L.	Salary	140
Bergeron, R. J.	Duty-pay	153
"	Salary	137
Berlin Lion Brewery Ltd. The	Refunds	39
Bernardt, V. P.	Refunds	39
Bernartchez, A.	Salary	171
Bernier, H.	Contingencies	160
Bernier, J. A.	Contingencies and salary	146
"	Distribution of seizures	156
"	Salary	139
Bernier, J. A. "W. & M."	Salary	172
Berry, H. L.	Duty-pay	153
"	Salary	137
Bertin & Webster	Refunds	38
Bertrand & Robinson	Refunds	49
Beverages, Ltd.	Refunds	37
Bezaire, T. M.	Salary	1 7
Bickle, J. W.	Salary	134 176
Bien Public Le, Three-Rivers	Subscription	1 9
Bigelow & Graham	Law costs	4 3
Biggs & Co., Ltd., R. P.	Refunds	39
Bill Stamps—Distributor's Accounts		17
Billings, W.	Salary	135

		Page.
Bishop, Wm	Refunds	36
Bissell, C. H	Duty-pay	153
"	Salary	135
Bixel, A	Refunds	39
Blackman, C	Salary	131
Blackader, Dr A. D	Contingencies	158
Blair, Alex	Commission	151
Blake & Dunne	Refunds	40
Blanchet, W	"	51
Blandford, E. B	Salary	177
Blankstein, C	Refunds	49
Blethen, C. W	Salary	142
Blewett, T. P	Contingencies	160
Blondin, E	"	160
Blondin, Hon. P. E	Salary	165
Blondin, Hon. P. E	Travelling expenses	167
Blyth, A	Salary	133
"	Duty-pay	153
Boisseau, N. G	Refunds	51
Boisvert, J. F	Salary	171
Boisvert, J. W	Refunds	48
Bolduc, E	"	172
Bond, M. B	Salary	176
Bonded Factories	Inspector of	145
Bonded Manufactures	License fees	22–23
"	Revenue	6–8
Boney, Bros. Co., Ltd	Refunds	51
Boomer, J. B	Salary	135
Booth, Geo	Refunds	51
Boucher, A	Salary	139
Boudet, E	"	171
Boulé, N. P	Refunds	48
Bourdon & Chevalier	"	50
Bourgeois, E	Salary	165
Bourget, J. L	Salary	171
Bourget, O	Distribution of seizures	157
"	Salary	140
Bousquet, A	"	139
Bousquet, J. O	Duty-pay	153
"	Salary	139
Bouteillier, G. A	Duty-pay	153
"	Salary	137
Bowen, F. C	Salary	141–177
Bowie & Co., Brewery Ltd	Refunds	41
Bowman, A. W	Salary	130
Bowness Wine & Spirit Co	Refunds	31
Boyd, A	Commission	159
" J. F. S	Duty-Pay	151
" "	Salary	133
" W. R	"	171
Brabant, J. B. G. N	Salary	131
"	Distribution of seizures	156–159
Brading Brewing Co. Ltd	Refunds	47
Brain, A. F	Contingencies and salary	140
"	Preparing examination papers	146
Brandon Brewing Co. Ltd	Refunds	48
Brantford Excise Division	Contingencies and salaries	130, 133
" Seizures	Distribution	151
Breen, J	Salary	176
Brennan, J	Duty-pay	153
"	Salary	137
Breweries and Malt Houses	Inspector of	145
Brick, J. H	Salary	170
"	Refunds	52
Bridgman, M. W	Contingencies and salary	134
Bridgwater Bulletin	Subscription	168
British American Bank Note Co	Contingencies	148
British Columbia Distillery Co. Ltd., The	Refunds	39–46
British Columbia Excise District	Contingencies and salaries	144
Britton, W. H	Commission	151
Broadfoot, S	Salary	131, 177
Brochu, O	Contingencies	160
Brodeur, P. E. S	Salary	165
Brossard, E	Contingencies	160
Brown, G	Commission	151
Brown, W. J	Duty-pay	153
"	Salary	130

		Page.
Brown & Walker	Refunds	51
Bruce, G. B.	Provisional allowance	149
"	Salary	143
Brunner, J.	Refunds	51
Bryson & Graham Limited	Contingencies	167, 183
Buckingham and Cumberland Ferry	Lessees	21
Buffalo and Point Abinot Ferry	"	21
Buller, W.	Refunds	36
Buller, W. H.	Salary	134
Bulletin des Recherches Historiques, Le	Subscription	169
Burgess, T.	Salary	166
Burns, R. J.	Salary	136
Buttrey, H. E.	Refunds	49
Byrnes, W. P.	Duty-pay	153
"	Salary	135
Cada, T. A.	"	170
Cadieux, N.	Contingencies	160
Cahill, J. W.	Duty-pay	153
Cahill, J. W.	Salary	137
Cairo Cigarette Co.	Refunds	47
Calcutt, H.	Refunds	40
Calcutt, M. J.	"	40
Calgary B. & M. Co., Ltd.	Refunds	44
" District Inspector	Contingencies and salary	146
" Electric Light District	" "	179
" Excise Division	" and salaries	143
" Food	Food salary	159
" Gas District	Contingencies	178
" Weights and Measures Division	" and salaries	173
Callinan, R.	Refunds	36
Cameron, R.	Law stamps	18
Campbell, A. E.	Salary	145
Campbell, D. A.	"	172
Campbell, F. N.	"	144
"	Provisional allowance	149
Canada Francais, Le	Subscription	169
Canada Malting Co., Ltd., The	Refunds	39-43-44
Canadian Bank of Commerce (for the A. L. Harwood Co.)	"	37
Canadian Brewing and Malting Co., Ltd.	"	45-46
" Consolidated Rubber Co., Ltd.	"	179
" General Electric Co., Ltd., Toronto	"	183
" Express	Freight	167
" Hart Accumulator Ltd	Contingencies	183
" *Mining Journal*, Toronto	Subscription	168
" Pacific Railway Co.	Refunds	52
" Pacific Ry. Co.	Contingencies	148, 160, 174
" Sirocco Co., Ltd.	"	163
" P. Ry. Telegraph Co.	Messages	167
" Twist Tobacco	Quantity taken for consumption	22-23
" Westinghouse Co.	Contingencies	183
Canadienne, La, Paris, France	Subscription	169
Cantin, J. A.	Salary	181
"	Provisional allowance	182
Cantin, J. W. Z.	Salary	165
Cape Breton Island	Food salary	159
Capilano Brewing Co.	Refunds	46
Capital Brewing Co., Ltd., The	"	40
Capuano & Pasquale	"	51
Carling, T. H.	"	40
Carmichael, D.	Provisional allowance	150
Caron, P.	Refunds	48
Carr, B.	"	51
Carroll, D. M.	Salary	142
Carroll, F. P.	Salary	142
Carson Ltd., Hugh	Contingencies	174
Carter, T. J.	Law costs	148, 161
Cartier, A. P.	Salary	141
Casey, F. J.	"	141
Casual Revenue	Monthly deposits	32-33
Catellier, C. L.	Salary	165
"	Travelling expenses	167
Catholic Register and Canadian Extension	Subscription	168
Cauley, B.	Refunds	49
Caven, W.	Contingencies and salary	146
"	Attending Board of Examiners	148
Chagnon, C. P.	Salary	138

		Page.
Champagne, J. A.	Duty-pay	153
"	Salary	171
Chapleau, J. R.	"	171
Chaput, Ltée, La Cie	Refunds	50
Chaput, N. J.	Duty-pay	153
Charlottetown Electric Light District	Contingencies	179
" Excise Division	" and salaries	142
" Gas District	"	178
" Weights and Measures Division	" and salaries	172
" Food	Food salary	159
Chartier, E.	Salary	141
Chateauvert, G. E.	"	165
Chaudiere Machine and Foundry Co., Ltd.	Contingencies	174
Chenier, E.	Salary	166
Cheseldine, J. H.	"	131
"	Duty-pay	153
Chester, A. W.	Contingencies	174
Chevrier, R. J.	Salary	176
Chief Analyst	Travelling and other expenses	158
Chief Electrical Engineer	Contingencies	179
Chief Inspector of Weights and Measures	"	171
Chilver, F. W.	Duty-pay	153
"	Provisional allowance	150
"	Salary	144
Chisholm, D. H.	Law costs	161
Chisholm, J. A.	Salary	133
Chisholm, J. J.	"	172
Chisholm, W. N.	"	133
Cholette, H. A.	Law costs	161
Choquette, Revd. Father	Contingencies	160
Chronicle, The, Quebec	Subscription	169
Church, G. C.	Salary	170
Cigarettes—Number taken for consumption		22–23
Cigars Comparative Statement of Manufactures for 1913–14 and 1914–15		112–113
" License fees		22–23
" Number taken for consumption		22–23
" Returns of manufactures for 1914–15		110–111
" Revenue		6–8
" " Comparative Statement showing increase or decrease for 1913–14 and 1914–15		34–35
" Refunds		49–50–51
" Warehouse returns		114–115
" " Comparative statement for 1913–14 and 1914–15		116
Cimon, H.	Refunds	51
Citizen, The, Vancouver	Subscription	168
Clair Station and Kent Ferry	Lessees	21
Clark, A. J.	Commission	151
Clark, H. M.	Salary	176
Clark, J. J.	Refunds	49
Clarke, F.	Salary	133
Clayton, J. W.	"	177
Clegg, J.	"	170
Clements, E. M.	Law costs	161
Clements, R. S.	Provisional allowance	150
"	Salary	145
Cloches de St-Boniface, Les	Subscription	168
Cloutier, E.	Salary	166
Cloutier, R.	Law costs	161
Cockburn, M. V.	"	161
Code, A.	Provisional allowance	149
"	Salary	142
Coderre & Gagnon	Law costs	161
Cole, N. R.	Salary	166
Coleman, J. J.	Duty-pay	153
"	Salary	140
Coles, F. H.	Salary	132
Collection Divisions in account with expenditures		10 to 13
" " Revenue		6 to 9
Collector of Customs	Entries & Contingencies	148, 160, 174, 179, 183
Collier, F. C.	Salary	167
Commercial Feeding Stuffs	Monthly deposits	24 to 33
Commission on tobacco stamps	Vote for	68
" to Customs officers	Details of expenditure	151
" "	Vote for	68
Comparative Statement of Receipts for 1913-1914 & 1914–1915	Excise Revenues	34, 35
Comte, L. A. A. J.	Distribution of Seizures	156
"	Salary	139

		Page.
Comte, L. A. A. J.	Duty Pay	153
Conklin, W. M.	Contingencies and salary	143
"	Distribution of seizures	157
Connell Brewing Co.	Refunds	40
Connelly, D, J.	Refunds	37
Contingencies	Adulteration of Food	158, 159, 160, 161
"	Departmental	165, 166, 167
"	Electric Light General	181
"	Excise General	146
"	Gas, General	177
"	Minor expenditures	156
"	Weights and Measures, General	172–173
Controller of Stationery	Stationery etc	167
Controller of Dawson	Law Stamps	18
Cook, S. J.	Salary	167
Cook, W. J	Salary	130
Cooke, H. E.	Refunds	49
Copland Brewing Co. Ltd	Refunds	41
Corbeil, C.	Refunds	48
Corby, H. Distillery Co.	Refunds	38–39
Coronell. S	Refunds	51
Corriveau, O.	Duty-Pay	153
Corsan, K. L.	Salary	145
"	Provisional allowance	150
Cosgrave Brewery Co. Ltd, The	Refunds	41
Costello, J. W.	Contingencies and salary	173
"	Provisional allowance	174
Costello & Crowe	Contingencies	183
Costigan, J. J.	Distribution of seizures	156
"	Salary	139
"	Travelling and other expenses	160
"	Food salary	159
Coughlin. D.	Salary	170
Coulter, A.	"	136
Courtney, J. J.	"	138
Courtwright and St. Clair Ferry	Lessee	21
Cousin, T.	Salary	132
Couture, C. H.	"	171
Couture, Papineau A.	"	166
Coutts. J. J.	"	131
Couvrette, A. A.	"	176
Cowan, J. E.	Law costs	161
Cranbrook B. Co.	Refunds	46
Crevier, J. H.	Salary	139
Crawford, Jas.	Refunds	49
Cross Point and Campbellton Ferry	Lessee	21
Cruickshanks, J. L.	Salary	171
Cryderman, C. W.	"	133
Cummiford F. D.	Duty-Pay	153
"	Salary	137
Curran, F. J.	Law costs	161
Curran & Curran	"	161
Currie, W. W.	Provisional allowance	149
"	Salary	143
Cutter Hammer Manfg. Co	Contingencies	183
Cyr. H.	Salary	167
Dager, H. J.	Salary	136
"	Travelling expenses etc	160
"	Food salary	159
Dagneau, J. T.	Salary	171
Daily Colonist, Victoria	Subscription	168
Daily Examiner, Charlottetown	"	168
Daily Province, Vancouver	"	168
Daily Star, Montreal	"	168
Dalgetty, J.	Duty-Pay	153
"	Provisional allowance	149
Dalton, M. J.	Salary	135
Daly, J. A.	Commission	151
Daugerfield & Sons	Refunds	38
Daoust, J. A.	Salary	170
Dartmouth Gas, E. L. H & Power Co. Ltd	Refunds	52
Daveluy, J. P.	"	139
David, C.	"	37
David J. T.	Salary	139
David, J. A.	Contingencies	160
Davidson, J	Duty-Pay	153
Davidson, Jas. Estate of	Contingencies	183

		Page.
Davidson, W. A.	Salary	167
Davidson & Smith Elevator Co.	Refunds	52
Davis, J. M.	Salary	170
Davis & sons Ltd.	Refunds	50
Davis, T. G.	Contingencies & Salary	132
Davis, T. J.	Provisional allowance	149
"	Duty-Pay	153
Davis, W. E.	Provisional allowance	149
Davy, E.	Salary	172
Dawson, J. A. M.	Contingencies	163
Dawson J. A. M.	Salary	166
Dayton G. F.	Commission	151
De Billy, F. H.	Salary	141
Deely, F.	Provisional allowance	150
"	Salary	144
DeGingras Mrs.	Contingencies	163
DeGrosbois, C. B.	"	141
Deguire & Nantel.	Law costs	148
Delahay, W.	Provisional allowance	150
De la Ronde, R. P.	Law costs	161
Delorme, O. C.	Salary	172
Denis, J. L.	Duty-Pay	153
Dennis, W. A.	Salary	176
Departmental Contingencies	Vote for	68
" salaries Expenditure	Details of	165–166
" "	Vote for	68
Desaulniers, J. E. A.	Duty-Pay	153
"	Salary	138
Desroches, L.	"	165
Dessaint, Mrs.	Contingencies	163
Dessert, V.	Salary	171
Devlin, F.	Refunds	41
Devoir Le, Montreal	Subscription	169
Diamond, Brewery Co. Ltd, The	Refunds	41
Diamond, F. D.	Contingencies and Salary	170
"	"	180
Dillon, D. H.	Salary	172
Distilleries	Inspector of	144
Distribution of seizures		154–155
" " recapitulation of		155
District Inspectors	Salaries & Contingencies	146
" "	In service	186
Dixon, H. G. S.	Salary	138
Dominion Brewery Co Ltd, The	Refunds	41
" Canada Gua. & Accident Co.	Commission	151–184
Dominion Eastern Gas & Electric Inspector	Contingencies and salary	181
Dominion Express Co.,	Express charges	167
" Tobacco Co.	Refunds	47
" Warehousing Co.	Contingencies	174–183
" Western Inspector	Contingencies and salary	181
Donald, Dr. J. T.	Food Analyst	160
Donaldson, D.	Refunds	36
Donohue, D.	"	49
Dontigny, H.	Salary	141
Douville, J.	Refunds	48
Doyle, B. J.	Duty-Pay	153
"	Salary	136
Doyle, E. F.	"	165
Doyle, S. F.	"	142
Doyon, J. A.	"	165
"	Travelling expenses	167
Dresser, F.	Contingencies and salary	178
"	"	181
"	Provisional allowance	182
Drew J. J.	Law costs	161
Drury, E. L.	Refunds	43
Dubord, & Cie, A.	Refunds	47
Duchesne, N.	Salary	170
Dumaine, J. D.	"	140
Dumbrille, R. W.	"	131
Dumontier, J. A.	Contingencies and salary	146
Dumouchel, L.	Salary	138
Dunbar, G. E.	"	136
Duncan Electric Mfg Co.	Contingencies	183
Dunkin, W. H.	Salary	135
Dunlop, C.	"	136
Dunn, J. T.	"	166

		PAGE.
Duplessis, C. Z.	Salary	141
"	Dtrisibution of seizures	157
Dupré, H. A	Salary	166
Dupré, H. A	Travelling Expenses	167
Dupré, Gagnon & Champoux	Law costs	158
Durocher, A	Refunds	51
Dussault, J. L	"	48
Dustan, W. M	Contingencies and salary	172
Dutton, A. H	Provisional allowance	174
"	Salary	173
Duty-pay to officers	Details of	153
" "	Vote for	188
" other than special surveys	"	68
Dwyer, D. T	Salary	141
Dwyer, G. E	Refunds	49
Dyer, J. J	"	49
Eagle Cigarette & Tob. Co	"	47
Eakins, G. G	Duty-Pay	153
"	Salary	136
Earl, R. W	Provisional allowance	149
"	Salary	143
Eastern Dominion Electric Light Inspection	"	181
Eastern Dominion Gas Inspection	Contingencies	179
" Terminal Elevator Co	Refunds	52
" Township Cigar Co	"	51
Eaton, Chris. (Estate of)	"	40
Edmonton Brewing & Malting Co., Ltd., The	"	44
" Electric Light District	Contingencies and salary	180
Edmonton Journal	Subscription	168
Edmundston and Main Ferry	Lessee	21
Edwards, W. C. & Co	Contingencies	148, 174
Egener, A	Duty-pay	153
"	Salary	131
Electric Light Expenditures,	Details of	183
" Export and Power licenses	Monthly deposits	24 to 33
" Inspection, Contingencies	Vote for	68
" "	Districts in account with revenue	64–65
" " Revenue	Stamps revenue	54
" " "	Monthly deposits	24 to 33
" " Salaries	Vote for	68
" Officers	"	168
" Provisional allowance	In service	68
Electric Standard of Laboratory	Monthly deposits	24 to 33
Eimer & Amend	Contingencies	163, 183
Elk Valley Brewing Co., The	Refunds	46
Elliott, G. H	Salary	176
Elliott, T. H	"	136
Elliott, W. J	Duty-pay	153
"	Salary	131
Ellis, Dr. W. H	Contingencies	160
Empire Brewing Co. Ltd	Refunds	43
Empire Tob. Co., of Canada Ltd	"	48
Employers Liability Ass. Corp'n. Ltd	Commission	151, 184
Enterprise Brewing Co. Ltd, The	Refunds	46
Erie Tobacco Co	"	47
Estate of Jas. Davidson	Contingencies	183
Ethier, J. P	Salary	167
Etoile du Nord, L', Joliette	Subscription	168
Evangeline, L', Moncton	"	168
Evans, C. J	Salary	165
Evans, G. T	Contingencies and salary	146
Evenement, L', Quebec	Subscription	169
Eveil, L', Sorel	"	169
Evening Citizen, Ottawa	"	168
Evening Journal, Ottawa	"	168
Evening Mail, Halifax	"	168
Evening Telegram, Toronto	"	168
Excise Contengencies	Vote for	68
" " on account of stamps	"	68
" Expenditures pages 10 to 13	Details of	146
" General Expenditures		45
" Provisional allowance		149
" Revenue		6 to 9
" " Comparative statement showing increase or decrease for 1913–14 and 1914–15		34–35
" "	Monthly Deposits	24 to 33
"	Refunds	36 to 52
" Salaries	Vote for	68

SESSIONAL PAPER No. 12

			Page.
Excise Seizures		Monthly deposits	24 to 33
"	Statistics (Appendix "A")		72–128
"	Weights and Measures		26, 28, 33
Expenditures	Adulteration of Food	Details of	158, 159, 160
"	Departmental	"	167,168-169
"	Details of (Appendix "B")		129 to 187
"	Electric Light Inspection	Details of	183
"	Excise,	"	148
"	Gas inspection,	"	179
"	General Statement		4–5
"	Sundry minor	Details	158
"	Weights and Measures	"	174–175
Export of Electric Power		Vote for	68
Exprcss, The, Woodstock		Subscription	168
Extra Clerks		Details see	167
Fahey, E		Salary	132
Fair, T. J. & Co. Ltd		Refunds	49
Fairley, W		Salary	130
"		Duty-pay	153
Falconer, J. E		"	153
"		Salary	137
Falconer, R. H		"	136
Fallowdown, W. A		"	171
Farmer's Advocate, London		Subscription	169
Farmer, R. C		Salary	141
Farquharson & Granger		Refunds	40
Farnworth, F. H		Salary	134
Farrell, W. J		Provisional allowance	149
Fassett and St-Thomas d'Alfred		Lessee	21
Fauteux & Fauteux		Law costs	148, 161
Fegan, P. J		Provisional allowance	149
"		Salary	143
Feik, L		Duty-pay	153
"		Salary	131
Ferguson, J. C		Salaries	141
"		Travelling and other expenses	160
"		Food salary	159
Ferries		Monthly deposits	24 to 33
Ferry-licenses—Revenue		"	21
Fertilizers—Fees and Licenses		"	24 to 33
Fiddes, J		Salary	133
Fidler, E		Provisional allowance	149
Fidler, H		"	149
"		Salary	143
Fielding, L. G		"	137
Fields, W. J		Provisional allowance	174
Filteau, J. R		Salary	140
Findlay, R		"	170
Fisher, John		Refunds	39
Fitzgerald, E. W		Salary	170
Fitzpatrick, W. J		"	141
Fletcher, R. W		Contingencies and salary	143
"		Provisional allowance	149
Flor de Canada Cigar Co. Ltd		Refunds	50
Food adulteration, Expenditures page 15		Details of	159 to 164
"	"	Vote for	68
Forest, E. R		Salary	138
Foret, E		Refunds	38
Forster, E. L. C		Salary	166
Forsyth, D. F		Provisional allowance	149
"		Salary	143
Fort Erie and Buffalo Ferry		Lessee	21
Fort William Electric District		Contingencies	180
Forward, C. C		"	163
"		Travelling Expenses	167
"		Salary	166
Forward, H. F		Refunds	49
Foster, H		Salary	132
Foucar, H		Provisional allowance	149
Fournier, L. A		Contingencies and salary	172
Fowler, G		Salary	165
Fowlie, E. A		Commission	151
Fox, J. D		Salary	138
"		Distribution of seizures	156
Fox, T		Salary	133
Francoeur, A		"	141
Frankland, H. R		Contingencies and salary	135

		Page.
Fraser, H.	Contingencies and salary	180
Fraser, P.	"	142
Fredericton Gas District	Salary	177
Freeland, A.	Contingencies and salary	133
Freeman, T.	Refunds	39
Freemason, Toronto	Subscription	168
Free Press, London	"	168
Frenette & Frere	Refunds	47
Frenette, J. B. E.	Salary	140
Frizell, W.	"	132
Frontenac Breweries, Ltd.	Refunds	42
Fry, J.	Salary	137
Fry Ltd., Geo. J.	Refunds	37
Furlong, C. J.	Salary	165
Fyde, G. D.	Contingencies	174
"	Provisional allowance	174
Fyfe, G. D.	Salary	173
Gagné, O.	Refunds	51
Gallagher, T.	Contingencies and salary	170
Gallipeau, J. B. N.	Salary	171
Gamache, J. N.	"	138
Gariepy, L. N.	Duty pay	153
"	Salary	138
Gas Inspection—Contingencies	Vote for	68
" Expenditures	Details of	179
" Inspection District, in account with revenue		61
" Provisional allowance	Vote for	68
" Revenue	Monthly deposits	24 to 33
" Salaries	Vote for	68
" Stamps	Distributors' Account	61
" Stamps	Revenue	54
Gas Officers (outside service)	Number of officers	187
Gaudette, Jas.	Refunds	36
Gauthier, Mrs. C.	Contingencies	163
Gauthier, Geo.	Refunds	51
Gauthier, W.	Duty-Pay	153
Gauvin, E. A.	"	153
Gauvin, L. E.	"	153
"	Salary	140
Gazette, Montreal	Subscription	169
Geldart, O. A.	Salary	141
Gelinas & Dupré	Refunds	48
Gelly, A. L.	Salary	140
Gelly, E.	Law costs	148
General Electric Light Contingencies		183
" Excise Contingencies		4, 5, 148
" Expenditure account		4–5
" Food Contingencies		160
" Gas Contingencies		179
" Revenue account		3
" Weights and Measures Contingencies		174
Gendreau, T.	Contingencies	160
George, J.	Salary	134
Gerald, Chas.	Duty-Pay	153
Gerald, Chas.	Salary	135
"	Excise examinations	148
Gerald, W. H.	Duty-pay	153
" W. H.	Salary	131
" W. J.	Contingencies	148
Gervais, J. A.	Salary	139
Gervais, J. H.	"	165
Gibson, C.	Provisional allowance	174
"	Salary	173
Gibson, J. V.	Provisional allowance	150
Gilbert, A.	Salary	141
Gilby, W. F.	Provisional allowance	174
"	Salary	172
Gilhuly, R. H.	Commission	151
Gillespie, R. A.	Refunds	51
Gillies, A. L.	Salary	136
Gilpin, R. R.	Refunds	144
Girard, Irénée	Salary	132
Girdwood, Dr. G. P.	Contingencies	160
Glannon, J.	Refunds	47, 50
Glass, J. J.	Commission	155
Glenn & Brown	Refunds	51
Globe, Toronto	Subscription	168

		Page.
Globe Tobacco Co.	Refunds	47
Glover & Dawson	Contingencies	183
Gobeil, O.	Refunds	47
Gold Cain Liquor Store	"	38
Golden Lyon Brewing Co., Ltd	"	45
Golden West Brewing Co., Ltd	"	45
Gooderham & Worts, Ltd	Contingencies	160, 163
"	Refunds	41
Gold Cain Liquor Store	Refunds	38
Goodhue, M. L. E. B.	Salary	165
Gorman, A. M.	Salary	142
Gosnell, T. S.	Contingencies and salary	142
"	Excise Provisional Allowance	149
"	Distribution of seizures	157
Goudie, D. A.	Salary	143
"	Provisional allowance	149
Gow, J. E.	Contingencies and salary	146, 147
"	Attending Board of Examiners	148
Grace, A. B.	Salary	145
Grace & Co., C. J.	Refunds	50
Graham, A. L.	Duty-pay	153
"	Salary	136
Graham, W. J.	Contingencies and salary	177
"	Salary	133
"	Contingencies	167
Graham, W. T.	"	136
Grain Growers Grain Co., Ltd.	Refunds	52
Grain Growers' Guide, Winnipeg	Subscription	168
Grand Trunk Ry. Co.	Freight	183
Grant, C D.	Provisional allowance	174
"	Salary	173
Grant, H. H.	Contingencies and salary	142
Granton, C.	Salary	135
Granton, R. S.	Duty-pay	153
Grants Spring Brewery Co., Ltd	Refunds	39
Graveline, D. P.	Salary	139
Gravelle, Marie	Salary	167
Gray, R. S.	Duty-pay	153
"	Provisional allowance	150
"	Salary	144
Gray, W. B.	Provisional allowance	149
Great North Western Telegraph Co. of Canada, The	Contingencies	167
Great West Liquor Co.	Refunds	38
Greenwood, J. E. B.	Provisional allowance	149
Greig, J. T.	"	174
Greig, W. G.	Salary	143
"	Provisional allowance	149
Griffin, P. F.	Salary	132
Griffith, M. L.	"	166
Grignon, Eng.	"	170
Grignon, H	Special translation	160
Grigor, R. W.	Provisional allowance	150
"	Salary	144
Grimason, T.	Contingencies and salary	132
Grothé, Ltd., L. O.	Refunds	50
Grothé Tobacco Factory	"	47
Gruttman, J. A.	"	38
Guarantee premium paid to different companies		184
" Co., of North America	Commission	152, 184
Guelph Excise Division	Contingencies and salaries	131
Guelph Herald, The	Subscription	168
Guimond, Mrs. U.	Contingencies	163, 174
Gull Lake Wine and Spirit House	Refunds	38
Guthrie, P. A.	Law costs	161
Hacker, A. N.	Salary	177
Hagerty, B.	"	165
Hale, Wm.	Refunds	49
Halifax Laboratory	Contingencies	163
Halifax Breweries, Ltd.	Refunds	43
" Electric District	Contingencies	180
" Excise Division	" and salaries	142
" Food	Food salary	159
" Gas District	Contingencies	178
" *Herald*	Subscription	168
" Weights and Measures Division	Contingencies and salaries	172
Hall, L. H.	Provisional allowance	149
"	Contingencies	160

		Page.
Hall, W. H.	Salary	137
Halley, W. J.	Duty-pay	153
Halliday, W. A.	Salary	165
Halliday, W. R.	Refunds	39
Halliwell, H. T.	Commission	151
Hollinrake, W. A.	Law costs	161
Hambley, S. E.	Salary	144
"	Provisional allowance	150
Hamilton & Co., J. S.	Refunds	36
Hamilton, Jos.	"	40
Hamilton, R.	Contingencies	181
"	" and salaries	178
"	Provisional allowance	182
Hamilton Brewing Association Ltd., The	Refunds	39
" Electric Light District	Contingencies	180
" Excise Division	" and salaries	131, 132
" Gas District	" "	176
" Herald	Subscription	168
" Weights and Measures Division	Contingencies and "	170
Hammond, T. W.	Provisional allowance	149
"	Salary	143
Hanley, A.	"	132
Hanlon, J. R.	"	131
Hardy, W. A. G.	"	130
"	Duty Pay	153
Harkness, Thos.	Refunds	50
Harpen-Presnail Cigar Co., Ltd.	Refunds	49
Harrington, W. S.	Contingencies	158
Harris, W. H.	Provisional allowance	174
"	Salary	173
Hart, S. N.	"	181
Harwood, J. O. A.	"	139
Hastie, J. H.	Commission	151
Havana Cigar Co., Ltd.	Refunds	51
Hawley, A. W.	"	36
Hayes, F. G.	Provisional allowance	149
Hayhurst, T. H.	Salary	131
Hebert, C. D.	Contingencies and salaries	141
Hébert, J. A.	Salary	171
Heinbecker, J.	Refunds	51
" P.	"	49
Heisz & Tiede	"	40
Helliwell, H. N.	Duty-Pay	153
"	Salary	136
Henderson, H. G.	"	132
Heney, J. J.	Refunds	36
Henry, Jas.	"	50
Herald The, Halifax	Subscription	168
" Hamilton	"	168
" Montreal	"	169
Hermano, R. R. Y.	Refunds	49
Hesler, F. C.	"	49
Hesson, C. A.	Contingencies and salary	135
"	Distribution of seizures	156
Hicks, W. H.	Salary	132
High River Trading Co.	Refunds	37
Higman, O., Sr.	Contingencies	181
"	Salary	167
" jr.	Contingencies	181
"	" and salary	166
Hillman, H. M.	Refunds	38
Himsworth, W.		
"	Salary	165
Hinchey, E. H.	Contingencies and salary	170
Hiram Walker & Sons, Ltd.	Refunds	41
Hiscott, J. O.	Salary	131
Hodd, L. H.	Refunds	50
Hodgins, G. C.	"	170
Hodson, F. H.	Commission	151
Hoechen & Wentzler Brewing Co., The	Refunds	45
Hogan, Jas.	Salary	132
"	Travelling and other expenses	160
"	Food Inspector Salary	159
Hood, H.	Salary	178
Hose & Brooks Co., Ltd.	Refunds	38
Houde Tob. Co., Ltd.	"	48
Housinger, B. F.	"	

		Pages.
Howell, T.	Provisional allowance	150
"	Salary	144
Howie, A	Duty-Pay	153
"	Salary	131
Howson, G. H.	"	170
Hubbley, H. N.	"	142
Hudon, M. L. E.	"	138
Hudsons Bay Co., The	Refunds	37–38–39
Huether, J. C.	"	40
Huggett, A. P.	Provisional allowance	150
"	Salary	145
Hugh Carson Ltd	Contingencies	174
Hughes, H.	Salary	172
Hughes, P. A.	Contingencies 148, 160, 167, 174, 179, 183	
"	Salary	165
Hughes, R. A.	Contingencies and salaries	170
Hull Ferry (Old Lease)	Lessee	21
Hunter, W. M.	Contingencies and salary	181
"	Provisional allowance	182
Hurst, L. B.	Salary	136
"	Duty-Pay	153
Iler, B.	Contingencies and salary	130, 131
Imperial Brewing Co.	Refunds	46
Imperial Gua. & Acct. Co.	Commission	151, 184
Imperial Tobacco Co., of Canada, Ltd	"	47–48
Inland Revenue Department Expenditures, page	Details of 165, 166, 167, 168, 169	
" " " "	Number of persons employed in 186 to 189 inclus.	
Inspector of Bonded Factories	Salaries and Contingencies	147
" Brewers and Malt Houses		147
" Distilleries	" "	146
" Tobacco Factories	" "	146
" Excise Districts		146–147
Intelligencer, The Belleville	Subscription	168
International Bureau of Weights and Measures	Vote for	68
" "	Contribution to	175
" Electro-Technical Commission	Vote for	68
Irion, A. L.	Refunds	41
Ironside, E. S.	Commission	151
Ivey, W. J.	Provisional allowance	149
"	Salary	143
Jackson, H. B.	Commission	151
Jacobs & Co., H.	Refunds	50
James, F. C.	Salary	142
Jameson, S. B.	"	143
"	Provisional allowance	149
Jamieson, R. C.	Duty-Pay	153
"	Salary	136
Jeffrey, A. J.	"	135
Jephson, J.	Provisional allowance	150
"	Salary	145
Johnson, G.	Provisional allowance	150
Johnson, J. D.	"	149
Johnson, J. J.	Duty-Pay	153
"	Salary	133
Johnson Matthew & Co., Ltd	Contingencies	163
Johnston, E. J. A.	Salary	136
Johnston, C. W.	Salary	173
Johnston, H. J.	"	135
Johnstone, S. G.	"	176
Joliette Excise Division	Contingencies and salaries	138
Jones, A.	Duty-Pay	153
"	Salary	136
Jones, B. B.	Salary	181
Jones, R.	Contingencies and salary	145
"	Provisional allowance	150
Jones, Siméon	Refunds	42
Jones, Yarnell & Co., London, Eng.	Subscription	169
Joubert, P. E. C.	Salary	139
Joughin, W. J. C.	Provisional allowance	149
Journal Le, Waterloo	Subscription	169
Kakabecka Falls Brewing Co., Ltd., The	Refunds	40
Kavanagh, A. J.	Commission	151
Kearney, D. J.	Salaries	139
"	Distribution of seizures	156–157
"	Food salary	159–160
Keay, W. S.	Provisional allowance	150
"	Salary	144

		Page.
Keil, F.	Refunds	49
Keith, D.	"	43
Kelly, Geo.	"	49
Kelly, J. T.	Distribution of seizures	157
Kemp. D. C.	Refunds	41
Kemp, R. A.	Contingencies	163
Keogh, P. M.	Duty-pay	153
"	Salary	137
Kerr, John	Provisional allowance	174
"	Salary	173
Kerrigan, J.	Refunds	46
Kidd, W. J.	Law costs	161
King Bottling Co.	Refunds	37
King, R. M.	Salary	142
King's Printer	Printing, etc	167
Kingston Excise Division	Contingencies and salaries	132
" Weights and Measures	" "	170
Kinsman, E. A.	Salary	180
Kirk, J. T.	Commission	151
Kirkham, T. E.	Provisional allowance	174
Kirkpatrick, H. J.	Salary	131
Kirwan, P. T.	"	167
Kitto, W. V.	"	166
Knowles, Chas.	"	171
Knowlton, J.	Refunds	50
Korman, B., Ltd., The	"	41
Krigbaun, N. L.	"	50
Kyle, W. P.	Contingencies	181
"	" and salary	178
Kyles Cabinet Works	Contingencies	179
Kylie, R.	Salary	170
Labor News, The, Hamilton	Subscription	168
La Brasserie Champlain Ltd.	Refunds	42
Lacasse Co., A.	"	47
La Cie Tabac, St. Hyacinthe	"	48
Ladouceur, A.	Salary	133
Ladouceur, F.	"	133
Ladouceur, F.	"	166
Laflamme, J. L. K.	"	165
"	Travelling expenses	167
Lafleur, A.	Refunds	50
Lafleur, F. X.	"	37
Lafleur, Mrs. E.	Contingencies	163
Laframboise, L.	"	148
"	Special translation	155
Laidman, R. H.	Salary	170
Lakewood Brewery Co.	Refunds	41
Lallier, L.	Salary	165-167
Lally, J. E.	Duty-pay	153
"	Salary	130
Lamarche, L.	Contingencies	148
Lambe, A. B.	"	181
"	" and salary	
Lambert, J. A.	Salary	139
Lamoureux, J. A.	"	139
Landau & Cormack, Ltd.	Refunds	47
Landry & Co., A.	"	47
Landry & Landry	Law costs	161
Landry, A. J.	Salary	167
Lane, T. M.	Duty-pay	153
"	Salary	137
Langelier, F.	Salary	140
Langevin, H.	Duty-pay	153
Laplante, J. B.	Refunds	47
Laporte, G.	Salary	133
Larivière, A. C.	Provisional allowance	149
"	Salary	143
"	Food salary	159
"	Travelling expenses, etc	160-163
Larochelle, P.	Refunds	48
Larue, A.	Salary	140
Larue, A.	Refunds	50
Larue & Co., O.	"	47
Lasalle, B.	Bill Stamps	17
Laughton, F. W.	Refunds	49
Laurier, J. L.	Salary	138
Lavallée, Dr. V. P.	Contingencies	160

SESSIONAL PAPER No. 12

		Page.
Law, A. L.	Salary	141
Law costs	Expenditures	148
Lawless, E. M.	Salary	165
Lawlor, J. J.	Salary	131
Law Stamps	Distributor's account	18
"	Monthly deposits	24 to 33
"	Revenue	18
Lebel, J. A. W.	Salary	171
Leblanc, Brossard & Forest	Law costs	148–161
Leblanc, O. J. O.	Salary	172
Leckie, T. L.	"	166
Leclerc, F.	Law costs	161
Leddy, J. J.	Provisional allowance	174
Lee, Edward	Salary	132
Lee, T.	Refunds	51
Lefebvre, A.	Salary	139
Lefebvre, F.	Law costs	161
Leggatt, A. E.	Salary	137
Legault & Pinchaud	Refunds	47
Legault, O. W.	"	51
Leishman, A.	Provisional allowance	150
Leitz, Wm. H.	Refunds	39
Lemesurier & Son	"	48
Lemire, J. N.	"	172
Lemoine, Alph.	"	166
Lemoine, J.	Salary	140
Le Roi Brewing Co., Ltd.	Refunds	46
Lesperance, J. A.	Distribution of seizures	156
"	Salary	139
Lessard, A.	Contingencies and salary	172
Lethbridge Brewing & Malting Co., Ltd., The	Refunds	43–44
Levasseur, N.	Contingencies	180
"	" and salary	177
Levett, Geo.	Refunds	49
Lewis, H. B.	Salary	165
Lewis, L.	Refunds	50
Lewinson, E. B.	Law costs	161
Licenses—Excise	Revenue from	22–23
"	Parties under licenses	185
Liddle, D.	Salary	170
Limerick, A. K.	"	172
Little, E.	Contingencies and salary	180
London Electric Light District	"	180
" Excise Division	" and salaries	132
" Food	Salary	159
" Gas District	Contingencies and salaries	176
" Guar. & Acct. Assur. Co. for O. Gobeil	Refunds	47
" Guar. & Acct. Assur. Co.	Commission	151
" Guarantee & Accident Co.	Guarantee premium	184
" Weights and Measures	"	170
Long, W. H. A.	Provisional allowance	149
"	Salary	143
Longpré, A.	Refunds	47
Longtin, H.	Salary	139
"	Distribution of seizures	157
Lortie, J. A.	Salary	171
Love, G. G.	"	137
Lowell, E.	"	176
Lufkin Rule Co., of Canada Ltd., The	Contingencies	174
Lussier & Guimond	Law costs	161–175
Lutz, Herbert	Contingencies	180
"	Salary and contingencies	176
Luton, A. A.	Salary	133
Lymans, Ltd.	Contingencies	148–163
Lyon, A. V.	Salary	165
Lyons, E.	Duty-pay	153
"	Salary	137
Mace, H.	"	167
Macdonald, A. A.	Professional services	163
Macdonald, A. B.	Duty-pay	153
"	Salary	140
Macdonald, A. J.	" and Contingencies	146
Macdonald, G.	Provisional allowance	150
"	Salary	144
Macdonnell & Costello	Law costs	161
MacGregor, D. N.	Provisional allowance	149
"	Salary	143

		PAGE.
Mackay, J. C.	Salary	136
MacKeen, E. T.	"	142
"	Food salary	159
Mackenzie, J. H.	Salary	136
MacLean, C. E.	"	170
MacLeod, N. T.	Provisional allowance	174
Macleod & McInnis	Refunds	48
MacMartin, A.	Duty-pay	154
"	Salary	134
Macpherson, M. J.	Commission	151
Mahony, J.	Contingencies	167
Mail and Empire, The	Subscription	168
Mailhot & Frere, E.	Refunds	51
Mainville, C. P.	Contingencies and salary	138
Malt Houses and Breweries, Inspector of		147
" License fees		22–23
" Licenses issued, quantity produced, etc.		84–85
" Quantity taken for consumption		22 23
" Returns of manufacturers for the year 1914-1915		90-91
" " comparative statement for 1913-14 and 1914-15		85
" Revenue		6 to 8
" " comparative statement showing increase or decrease for 1913-14 and 1914-15		34-35
" " Refunds		39 to 46
" Warehouse returns		86-87
" " comparative statement for 1913-14 and 1914-15		88-89
Malt Liquor and Brewers' licenses		90-91
" License fees		22-23
" Licenses issued, material used and quantity produced		90-91
" Quantity taken for consumption		22-23
" Returns of manufacturers for the year 1914-15		90
" " comparative statement for 1913-14 and 1914-15		91
" Revenue		6 to 8
" " comparative statement showing increase or decrease for 1913-14 and 1914-15		34-35
" Refunds of Revenue		39
" Warehouse returns 1914-15		91
Manitoba Excise District Inspection	Contingencies and salary	146
Manitoba, Le, St. Boniface	Subscription	168
Mann, W.	Salary	177
Manners, S. R.	Refunds	49
Mantha, J. A.	Salary	139
Manufactures in Bond		118
" " License fees		22-23
" " Licenses issued, material used, and quantity produced		118-119
" " Quantity taken for consumption		22-23
" " Returns of manufactures		118-119
" " " comparative statement 1914-15		120-121
" " Revenue		6 to 8
" " " comparative statement showing increase or decrease for 1913-14 and 1914-15		34 to 35
" " Warehouse returns		122-123
" " " " comparative statement for 1914-15		124-125
Maranda, N. A.	Salary	139
Marin, L. H.	Duty-pay	154
"	Salary	139
Marion, H. R.	"	137
Marion, L. H.	Duty-pay	154
Markley, A. W. R.	Provisional allowance	149
"	Salary	143
"	Travelling expenses, etc.	160
"	Food salary	159
Marshall, Wm. (estate of)	Refunds	36
Martel, L.	Special translation	160
Martel & Rivet	Refunds	47
Martin, N.	Duty-pay	154
"	Salary	131
Martineau, O. E. J.	"	140
Mason, F.	Duty-pay	154
"	Salary	133
Mather, A. P.	"	136
Mathews, E. D. K.	Salary	166
Maurice, E.	"	134
Medicine Hat Brewing Co., Ltd.	Refunds	45
Meighen, R. S.	Salary	134
"	Duty-pay	154
Melachrino & Co., Ltd.	Refunds	48
Melville, T. R.	Contingencies and salary	135
Mercier, C. A.	Salary	140

		Page.
Meredith & Meredith	Law costs	162
Methylated spirits	Monthly deposits	24 to 33
" "	Quantity of raw material on hand at beginning and end of the years 1913-14 and 1914-15, material used and quantity produced	128
" "	Quantity on hand at beginning and end of the year	128
" "	Quantity bought in, sold and otherwise accounted for during the year 1914-15	128
" "	Statement showing revenue and expenditures	69 to 70
" "	Vote for	68
Migneron, J. E	Contingencies	163
Miller, J. E	Contingencies and salary	146
"	Excise examination papers	148
Miller, R. M	Salary	134
Miller, T. W	Provisional allowance	149
Miller, W. F	Contingencies ans salary	131, 146
"	Attending Board of Examiners	148
Millier, E	Duty-pay	154
"	Salary	139
Milliken, E	"	135
Mills, A. E	"	176
Milot, J. F	Duty-pay	154
"	Salary	139
Minister of Inland Revenue	Salary	53
" "	Vote for	68
Minor expenditures	Details of	158
"	Vote for	68
Mitchell, J. L	Salary	132
Mitchell Co. Ltd., R	Contingencies	179
Modern Machine Co	Contingencies	174
Monforton, E. R	Salary	137
Moniteur, Acadien, Shediac	Subscription	168
Moniteur du Commerce, Montreal	"	169
Montebello and Alfred Ferry	Lessee	21
Montgomery, W. H	Salary	132
Montreal, Electric Light Inspection District	Contingencies	180
" Excise Division	" and salaries	138
" " "	Distribution of seizures	156
" Food	Salary	159
" Gas District	Contingencies and salaries	177
" Star	Subscription	169
" Weights and Measures Division	Contingencies and salaries	171
Montreuil, A	Salary	167
Moore, F. D	Law costs	162
Moore, W. H	"	162
Moose-Jaw Brewing & Malting Co. Ltd	Refunds	45
" Excise Division	Contingencies and salaries	143
" "	Distribution of seizures	156
Moose-Jaw Liquor Store	Refunds	38
Morand & Savard	Law costs	162
Morgan, E. J	Provisional allowance	150
Morgan, E. J	Contingencies	163
"	Salary	144
"	Food salary	159
"	Travelling expenses	160
Morin, J. P	Contingencies and salary	171
Morris, T. H	Duty-pay	154
"	Provisional allowance	149
"	Salary	143
Morris, W	Provisional allowance	149
Morrison, A. C	Salary	176
"	Contingencies	180
Morrison Co., Geo	Refunds	48
Morse, C	Law stamps	18
Moster, C	Refunds	49
Mountain Spring Brewing Co., Ltd	Refunds	44
Mueller, Aug	Refunds	46
Mueller, J	"	38
Mueller Mfg. Co., Ltd., H	Contingencies	179
Mulligan, B. M	Refunds	36
Mulligan, G	"	49
Mulvey, E. E	"	50
Munn & Co., New York	Subscription	169
Munro, H. D	Salary	142, 178
Munro, H. P	Commission	151
Murdock, Jas	Salary	171
Murphy, F. C	"	176
Murphy, F. P	Law costs	162
Murphy, J. W	Salary	141

		PAGE.
Murray & Co., J. C.	Refunds	39
Murray, D.	Duty-pay	154
"	Salary	135
Murray & McKinnon	Law costs	162, 175
McAlpin Cigar Co., Ltd.	Refunds	49
McAlpin Tob. Co., Ltd.	"	47
McArthur, G. H.	Provisional allowance	149
"	Salary	130, 143
"	Duty-pay	154
McCarthy, T. C.	Refunds	41
McClonnie, J. M.	"	48
McConvey, J. J.	Salary and contingencies	171
McCulloch, Creelman & Urquhart	Refunds	48
McCullough, A.	Salary	165
McCutcheon, J.	"	144
McDonald, J.	Attending Board of Examiners	148
McDonald, J. F.	Commission	151
McDonald, R. D.	Refunds	49
McDougall, J. C.	Provisional allowance	174
"	Salary	173
McEachern, C. A.	"	171
McFee, A. C.	Duty-pay	154
"	Salary	131
McGill, A.	Contingencies and travelling expenses, etc	160
"	Salary	166
"	Travelling expenses	167
McGowan, J. C.	"	141
McGowan, W. J. H.	Provisional allowance	149
McGuire, L. J.	Salary	139
McGuire, T.	"	133
McHugh, J.	Refunds	49
McKay, J.	Provisional allowance	174
McKay, R.	" "	174
"	Salary	172
McKell, M. E. E.	"	165
McKenty, J.	Provisional allowance)	149
McKenzie, Prof. J. J.	Contingencies	160
McKibbon, W. S.	Provisional allowance	149
McKinley & Northwood	Contingencies	163
McLachlan, P.	Salary	145
"	Provisional allowance	150
McLaren, John A. (Estate of)	Refunds	36
McLean, D. J.	Provisional allowance	174
"	Salary	173
McLenagham, F. H.	Duty -pay	154
McLeod, Col J. F.	Bill stamp account	17
McLeod, J. H.	Commission	151
McLeod, N. T.	Salary	173
McManus, P. J.	Refunds	38
McMartin, A. G.	Salary	134
McMillan, D. N.	Commission	151
McMorran, R. M.	Contingencies	167
McNally, E.	Duty-pay	154
"	Salary	134
McNally, G. A.	Refunds	37
McNaughton, J. C.	Salary	134
McNee, J. A.	Refunds	50
McNiven, D. J.	Provisional allowance	149
"	Salary	143, 181
McPherson, E. A.	Duty-pay	154
"	Salary	134
McPherson	Commission	151
McSpadden, M.	Provisional allowance	150
McSween, Jas.	Contingencies and salary	137
Nantel, W. B., The Honbl.	Salary	165
"	Travelling expenses	167
Nash, A. F.	Contingencies	180
"	" and salary	176
National Breweries Ltd., The	Refunds	41–42
National Drug and Chemical Co., Ltd.	"	36
Nationaliste, Le, Montreal	Subscription	169
Neil, James	Salary	137
Nelson Brewing Co., Ltd.	Refunds	46
Nelson, Nels.	"	45
Nelson Weights and Measures Division	Contingencies and salaries	173
Nelson Wine and Spirit Co.	Refunds	39
New Brunswick Excise District Inspection	" and salaries	146

		PAGE.
New Ontario Brewing Co., Ltd., The	Refunds	40
News, The, Toronto	Subscription	168
Newsome, I.	Salary	130
Niagara and Youngstown Ferry	Lessee	21
Nichol, F. A.	Provisional allowance	149
"	Salary	143
Nicholas & Co., J. E.	Refunds	51
Nicholson, D.	"	48
Niven, T. D.	Duty-pay	154
"	Salary	137
Noel, H. E.	Law costs	148
Noonan, J. M.	Salary	133
Noonan, H. F.	Contingencies and salary	133
Normandin, G.	Duty-pay	154
"	Salary	138
North Bay Wine and Spirit Co.	Refunds	36
North West Review, Winnipeg.	Subscription	168
Nouvelle France, La, Quebec	"	169
O'Brien, C. G.	Law costs	162
O'Brien, E. C.	Salary	131
O'Brien, J.	"	131
O'Brien, J. F.	Duty-pay	154
"	Salary	131
O'Brien, M. J.	Refunds	39
O'Brien, W.	Contingencies and salary	172
O'Connor, M. J.	Salary	167
O'Donnell, J.	Salary	132
O'Donnell, M. J.	"	139
"	Distribution of seizures	156
O'Donohue, M. J.	Contingencies and salary	130
"	Distribution of seizures	156
Oertling Co., Ltd	Contingencies	148
Officers salary	Refunds	51
O'Flaherty, M. J.	Salary	177
Ogden, G. J.	"	176
Ogilvie Flour Mills Co., Ltd	Refunds	42
O'Keefe Brewing Co., Ltd., The	"	41
Oland, & Son	"	43
O'Leary, T. J.	Salary	136
Oliver & Co., L. N.	Refunds	51
Oliver, J. T.	Salary	136
Olivier, A	"	180
Olivier, H.	"	138
"	Duty-pay	154
Olivier, J. A.	"	154
"	Salary	138
O'Neil, G.	Duty-pay	154
"	Salary	137
Ontario District Inspectors	Contingencies and salaries	146
" Electric District	Salary	180
Onward, Mfg. Co.	Contingencies	179
Orpheum Cigar Co.	Refunds	51
Orr, H. N.	Salary	130, 176
Ortling, L.	Contingencies	174
Osborne, Geo.	Refunds	49
Ostiguy, L. R.	Salary	166
O'Sullivan, D.	Provisional allowance	150
"	Salaries	145
"	Travelling and other expenses	160
"	Food salary	159
Other Receipts—Revenue—Comparative statement showing monthly increase or decrease for 1913-14 and 1914-1915		34-35
" " from		7-9
Ottawa Cigar Factory	Refunds	49
" Electric Ry.	Contingencies	167
" Electric Light District	"	180
" Excise Division	" and salaries	133
" Gas District	" "	176
" Weights and Measures Division	" "	170
" Wine Vault Co., The	"	167
" *Free Press*	Subscription	168
" Electric Co.	Contingencies	174, 183
Owen-Sound Excise Division	Contingencies and salaries	133
Pagnuelo Wine and Spirit Co., C. C.	Refunds	37
Pankhurst, G. F.	Salary	178
Panneton, G. E.	"	139
"	Duty-pay	154

		PAGE.
Panton, A. M.	Provisional allowance	149
Pape, Jas.	Salary	176
Papineau-Couture, A.	Travelling expenses	167
Parent, F.	Salary	166
Park, W. A.	Commission	151
Parke Davis & Co.	Refunds	37
Parker, Thos.	Provisional allowance	174
"	Salary	173
"	Food salary	159
"	Travelling expenses, etc.	160
"	Salary	134
Parker, W. R.	Contingencies and salary	144
Parkinson, E. B.	Refunds	50
Pasquale, P.	Monthly deposits	24 to 33
Patent Medicines—Registration fees	Revenue of	19
"	Subscription	169
Patrie, La, Montreal	"	169
Patriote, Le, Duke Lake, Sask.	Salary	139
Patterson, C. E. A.	Contingencies	183
Patterson & Chandler	Refunds	51
Payne, J. B.	Subscription	169
Pays, Le, Montreal	Travelling expenses, etc.	160
Pelletier, A.		21
Pembroke and Allumette Island Ferry (old lease)		21
" " (nesw lease)		186
Permanent officers, Excise	Outside service	
Persons employed by Inland Revenue Department	Number of	186, 187, 188, 189
Perth Excise Division	Contingencies and salaries	133–134
Peterborough Excise Division	" "	134
Peterson, Wm.	Refunds	38
Petipas, W. A.	Contingencies	160
Petroleum inspection fees—Comparative statement for 1913–14 and 1914–15		117
" , Returns of petroleum and naphtha inspected during 1914–15		117
Peuple, Le, Montmagny	Subscription	169
Phoenix Brewing Co., Ltd., The	Refunds	46
Picard & fils, A.	"	48
Pichette, W.	"	47
Picton Excise Division	Contingencies and salaries	142
" Weights and Measures Division	" "	172
Pierce, A. H.	Provisional allowance	149
Pierce, H. A. P.	Commission	151
Pilsener Brewing Co., Ltd., The	Refunds	43
Pincott, C. F. R.	Law costs	162
Pinhey & Co.	Contingencies	174, 183
Pink, McVeity, Blackburn Co.	Contingencies	174
Pither & Leiser Ltd.	Refunds	38-39
Pith & Scott Ltd.	Contingencies	179
Planet, The, Chatham	Subscription	168
Plante, A.	Law costs	162
Player, A. C.	Refunds	50
Pleasance, W.	Salary	133
Poitras, D.	Salary	171
Poitras, W.	Duty-pay	154
"	Salary	140
Polley, W. H.	Commission	151
Pollock Wine Co.	Refunds	39
Port Arthur Excise Division	Contingencies and salaries	134
Porter, A. R.	Commission	151
Porter, N.	"	151
Postmaster, Ottawa	Contingencies	167
Post-Office Department	Bill Stamps account	17
Poulin, E. Mrs.	Contingencies	163
Poulin & Co.	Refunds	49
Powell, J. B.	Contingencies and salaries	146
"	Salary	131–176
"	Attending Board of Examiners	148
Power, O. S.	Salary	181
Prall-Pierce, H. A.	Commission	151
Prescott and Ogdensburg Ferry	Lessee	21
Prescott Excise Division	Contingencies and salaries	135
Presse, La, Montreal	Subscription	169
Preventive Officers (Permanent)	Number in the Service	189
Preventive Service, General Statement of Expenditures and salaries		14
"	Vote for	68
Prevost, Jos.	Salary	139
Prevost, J. O.	"	139
Prince, A.	Provisional allowance	149
Prince Albert Liquor Co.	Refunds	38

		Pages.
Prince Rupert Importation Co., Ltd.	Refunds	39
Pritchard Andrews Co., Ltd., The	Contingencies	148, 160, 167, 174, 179
Progrès du Golfe, Rimouski	Subscription	169
Progrès du Saguenaty	"	168
Proprietary or Patent Medicines Act	Contingencies	158
" " "	Vote for	68
Province Cigar Co.	Refunds	51
Provisional Allowance	Distribution of	149, 151, 174, 182
"	Vote for	68
Provost, I. E.	Contingencies and salary	180
Pryke, John	Salary	170
Pugh, C. H.	Refunds	36
Quain, R	Salary	165
Quebec Electric Light Inspection District	Contingencies	180
" Excise District Inspector	" and salaires	146
" Excise Division	"	140
" " "	Distribution of seizures	156
" Food	Food salary	159
" Gas District	Contingencies and salaries	177
" Weights and Measures Division	" "	171
Quinn, J. D.	Duty-Pay	154
"	Salary	141
Quinn, T.	Provisional Allowance	150
Quirk, T. F.	Refunds	37
Railway Pass. Ass. Co.	Commission	151–184
Rainy River Ferry	Lessee	21
Ranson, R. B.	Law costs	158
Ratchford, C. E.	Commission	151
Rau, M.	Refunds	39
Raw Leaf Tobacco taken for consumption		22–23
Ray, Jas. A.	Refunds	39
Ready's Breweries Ltd	"	42
Recapitulation	Refunds of Revenue	52
Reesor, M. W.	Salary	176
Refunds of Revenue		36 to 52
Regina Electric Light District	Contingencies and salaries	181
Registrar of the Exchequer Court	" "	148
Reinhardt, L.	Refunds	41
Renahan, M. J.	Salary	176
Renaud, A. H	Salary	138
Rennie, G.	Contingencies and salaries	135
"	Salary	135–176
Renter, J. B.	Refunds	37
Revelstoke Wine & Spitit Co., Ltd.	"	39
Revenue	Recapitulation for the year 1914–15	
" Adulteration of Food	"	
" Casual Revenue	"	3
" Commercial Feeding Stuffs	"	4
" Electric Light Export Power Licenses	"	3
" Electric Light Inspection	"	4
" Electric Standard of Laboratory	"	3
" Excise	"	4
" Excise seizures	"	3
" Ferries	"	4
" Fertilizers' Fees	"	1/2 32–33
" Gas Inspection	"	3
" Law Stamps	"	4
" Methylated Spirits	"	3
" Patent Medicines Registration Fees	"	4
" " Fines	"	3
" " Stamps	"	4
" Testing Milk glasses	"	3
" Weights and Measures Inspection	"	4
" " Seizures	"	3
	"	4
Revue Canadienne, La, Montreal	Subscription	169
Revue Franco-Americaine, La, Montreal	"	169
Rice Malting Co. of Canada	Refunds	43
Richard, J. B. T.	Salary	138
Richards, D. H	Provisional Allowance	149
Richardson, W.	Provisional Allowance	149
"	Salary	143
Rickey, J. A.	Travelling expenses, etc	160
"	Salary	166
Ridgman, A. H.	Provisional Allowance	150
"	Salary	145
Riley, T. B. & D. J.	Refunds	48
Rioual, Y.	Salary	165

		Pages.
Ritchie, H.	Salary	136
Rithet & Co., Ltd., R.P.	Refunds	39
Rivet, A.	"	47
Robert, A.	Contingencies	167
Robert, A.	Salary	165
Robert, F. A.	Refunds	37
Robertson & Son, Ltd., John.	"	37–38
Robillard, G. A.	"	139
Robins, S. W.	"	170
Robinson, J. T.	Salary	133
Robinson, W.	Provisional Allowance	150
Robinson & Walsh.	Refunds	38
Roche, W. J.	Salary	176
Rock City Cigar Co., Ltd.	Refunds	51
Rock City Tob. Co., Ltd.	"	48
Rocky Mountains.	Food salary	159
Rogers, H. A.	Duty-Pay	154
Roper, W. P.	Contingencies	183
Rork, T.	Salary	134–176
Ross, W. A.	Salary	178
Ross, W. L.	Law costs	158, 162, 175
Ross, W. T.	Commission	151
Ross & Sloan.	Law costs	162
Rothschild Co., Ltd.	Refunds	36
Rothschild & Son.	"	36
Rouleau, C. E.	Salary	140
Rouleau, J. C.	Salaries	140
"	Travelling expenses, etc.	160
"	Food salary	159
Rousseau, E. H.	Salary	141
Roux, G.	"	139
Rowan, W. E.	"	134
Rowson, W.	Refunds	38
Roy, C. E.	Contingencies and salary	171
Roy, F.X.	Contingencies	160
Roy, L.	Salary	165
Roy, L. G.	"	165
Roy, L. J.	Refunds	51
Royal Crown, Ltd.	"	51
Rudolff Professor D. R.	Contingencies	158
Rutledge, P. R.	Salary	166–167
Ryan, A. F.	"	49
Sabo Cigar Co. La	Refunds	51
Sainsburg, Geo. O.	"	50
Sandborn, J. B.	Commission	151
Sand Point & Norway Bay.	Lessee	21
Saskatoon Weights and Measures Division.	Contingencies and salaries	173
Saturday Night, The, Toronto.	Subscription	168
Saturday Sunset, The, Vancouver.	"	168
Saucier, X.	Contingencies and salaries	146
"	Provisional Allowance	149
"	Excise Examinations papers	148
Sault Ste. Marie Ferry.	Lessee	21
Saults, W. W.	Refunds	52
Sawers, C. W.	Law costs	162
Scales Charlotte.	Contingencies	148
Scanlan, T. J.	Provisional Allowance	150
"	Salary	144
Scandrett, Bros.	Refunds—	36
Schnoter, Chas.	"	51
Schofield, J. H.	Provisional Allowance	149
Schrader Cigar Co., Ltd.	Refunds	49
Schram, R. L. H.	Salary	135
Schreider, C. B.	Provisional Allowance	150
Schuler, F. C.	Salary	130
Schwarz, F. W.	Refunds	49
Scott, J. O.	Provisional Allowance	149
Scott, J. O.	Salary	144
"	Contingencies	160
Scouler, G. T.	Salary	181
Scullion, W. J.	Salary	138
Seagram, Jos. E.	Refunds	39
Sealey, J. C.	Contingencies and salary	170
Secretary of Commerce, Washington	Contingencies	183
Seguin, J. R.	Salary	167
Seigliano, P.	Refunds	49
Seizures	Distribution of	156–157

		Page.
Semaine Commerciale, La, Quebec	Subscription	169
Semaine, La, Grand-Mère	"	168
Shanacy, M.	Salaries	136-177
Shaw, A. J.	Provisional allowance	174
Shaw, J.	"	150
"	Salary	173-178
Shaw, J. F.	"	165
Sheppard, C. F.	"	167
Sheppard, J. E.	Contingencies	163
Sheppard & Cameron	"	183
Sherbrooke Electric Light District	"	180
" Excise Division	" and salaries	141
" Gas District	Salary	177
" Weights and Measures Division	Contingencies and salaries	171
Shorey, A. B.	Duty-pay	154
"	Salary	136
Silver Spring Brewing Ltd.	Refunds	42-46
Simpson, A. F.	Contingencies and salaries	141, 177,180
Simpson, G.	Salary	144
"	Provisional allowance	150
Simpson, W. A.	Salary	135
Skelton, A. R.	Salary	176
Sleeman, H. O.	Refunds	39
Sloan, J. B.	Salary	137
Sloan, W.	"	130
Smith, B. H.	"	134
Smith, B. K.	Law costs	162
Smith, Jas. A.	Refunds	38
Smith Ltd., F. L.	"	37
Smith, J. C.	Salary	171
Smith, J. F.	Salary	132
Smith, Miss T.	Contingencies	183
Smith, W. A.	Salary	176
Snowden, J. W.	Duty-pay	154
"	Salary	134-138
Snuff—Quantity taken for consumption		22-23
Sobey, R. E.	Provisional allowance	149
Société de Géographie	Subscription	169
Solomon, E.	Refunds	47
Songhurst, J. R.	Duty-pay	154
Soo Falls Brewing Co., Ltd.	Refunds	41
Sorelois, Le, Sorel	Subscription	169
Sparling, J. W.	Provisional allowance	149
"	Salary	143
Special Elevator Scale Inspector	Salary & Contingencies	173
Spectator, The, Hamilton	Subscription	168
Spenard, J. M.	Refunds	42
Spence, F. H.	Salary	131-137
Spicer, H.	Provisional allowance	174
"	Salary	173
Spirits Distilleries transactions		74-75
" License fees		22-23
" Licenses issued, material used and quantity produced		72-73
" Quantity taken for consumption		22-23
" Returns of manufactures		72-73
" " " comparative statement for 1913-14 and 1914-15		72-73
" Revenue		6 to 8
" " comparative statement showing monthly increase or decrease for 1913-14 and 1914-15		34-35
" " Refunds		36 to 39
" Warehouse Returns		76-77-78-79
" " Comparative Statement		80-81-82-83
Sprague, F. W.	Duty-pay	154
"	Salary	130
Stamps Bill, Distributor's account		17
" Electric Light Distributors		64-65
" " Revenue of		54
" Gas, Distributorss account		61
" Law, Revenue of		54
" Weights and Measures Distributor's account		54
" " " " " Revenue of		55-56
Standard of Empire, The, Toronto	Subscription	168
Standard, The, St. Catharines	"	168
Standish, J. G.	Salary	130
States Co., The	Contingencies	183
Statistics	Appendix "A"	72 to 128
Stevenson, R.	Refunds	40

		PAGE
Stewart, H. A.	Law costs	162
Stingle, J.	Salary	145–173–181
Stiver, J. L.	Contingencies and salaries	180
"	Salary	176
Stokes, R. A.	"	171
Stone, C. F.	"	134
Stott, James	Contingencies	178
"	" and salary	181
"	Provisional allowance	182
Stratford Excise Division	Contingencies and salaries	135
Stratford Wholesale Grocery	Refunds	47
Strathcona B. & M. Co., Ltd.	"	43
Subscription to newspapers	Details see	168–169
Subdury, Brewing & M. Co., Ltd.	Refunds	40
Sugg, W. & Co., Ltd.	Contingencies	179
Sundry Minor Expenditures, page 20	Details of	158
Sundry Minor Revenue	General Statement of	19
Sutherland, J. W.	Provisional allowance	174
Sutherland, W.	"	150
"	Salary	144
"	Duty-pay	154
Sutton, C. R.	Refunds	36
Sykes, W. J.	"	136
Sylvester, J.	Law costs	148
St. Catharines, Excise division	Contingencies and salaries	135
" Distribution of seizures		156
St. George, A.	Refunds	50
St. Hyacinthe Electric Light District	" and salary	180
" Excise Division	Contigencies and salaries	140
" "	Distribution of seizures	157
" Food	Food salary	159
" Gas District	Salary	177
" Weights and Measures Division	Contingencies and salaries	171
" Distillery Co., Ltd.	Refunds	42
St. John Electric Light District	Contingencies	180
" Exeise Division	" and salaries	141
" "	Distribution of seizures	157
" Food	Food salary	159
" Gas District	Salary	177
" Globe	Subscription	168
" Weights and Measures Division)	Contingencies and salary	172
St. Lawrence Brewery Ltd.	Refunds	41
St. Leonard and Van Buren Ferry	Lessee	21
St. Michel, F. X.	Salary	139
St. Pierre, J.	Refunds	47
Talbot, J.	Salary	133
"	Travelling expenses, &c.	160
"	Food salary	159
Taillon, A. A.	Special translation	160
Taylor, G. G.	Refunds	37
Taylor, G. W.	Salary	165
"	Travelling expenses	167
Taylor, J.	Refunds	49
Taylor & Bate	"	41
Technical Translation	Vote for	68
Teevers, L. P.	Salary	165
Telegram, Winnipeg	Subscription	168
Tellier, J. O.	Duty-pay	154
Templeton, W. A.	Salary	181
Temps, Le, Ottawa	Subscription	168
Testing Milk Glasses	Monthly deposits	24–33
Tetrault, J.	Refunds	47
Thomas, F. W.	Duty-pay	154
"	Salary	131
Thomas, J. S.	"	170
Thomas, R.	Duty-pay	154
"	Salary	137
Thompson, A. A.	Refunds	37
Thompson, J. M.	Commission	151
Thornburn, Jas.	Provisional allowance	150
"	Salary	144
Thornton & Truman	Contingencies	148–163–167–174
Thrasher, W. A.	Salaries	132–176
Three Rivers Electric Light District	Contingencies and salary	180
" Excise Division	" salaries	141
" "	Distribution of seizures	156
" Weights and Measures Division	Contingencies and salaries	172

		PAGE.
Thurber, Geo.	Duty-pay	154
Thurston & Boyd	Law costs	162
Thurston & Co.	"	162
Till, T. M.	Salary	131
Times, The, Peterborough	Subscription	168
Timmons, R.	Salary	140
Tinsley, H. & Co.	Contingencies	183
Toale, J.	"	180
"	" and salary	178
Tobacco Canada Twist, Comparative statement of the revenue collected for the year 1913-14 and 1914-15		109
" " Quantity taken for consumption		22-23
" " Statement of Revenue collected		109
" Factories, Inspector of		146
" License fees		22-23
" Manufactured before June 1909, warehouse return for year 1914-15		94
" " " " Comparative statement of warehouse returns for year 1913-4 and 1914-15		94
" Other material used in the manufacturing warehouse returns for the year 1914-15		108
" Comparative statement for the year 1914-15		108
" Quantity taken for consumption		22-23
" Raw Leaf, warehouse returns for the year 1914-15		104-105
" " " " compatative statement for 1913-14 and 1914-15		106-107
" Refunds		47-48
" Returns of Manufactures for the year 1914-15		92-93
" " " comparative statement for the years 1913-14 and 1914-15		94-95
" Revenue		6 to 8
" " Comparative statement showing increase or decrease for 1913-14 and 1914-15		34 to 35
" Snuff, quantity taken for consumption		22-23
" Stamps	Vote for	68
" Under amended rates of duty, warehouse returns for the year 1914-15		96-97-98-99
" " " " comparative statement for the year 1913-14 and 1914-15		100-1-2-3
" *World*, Philadelphia	Subscription	169
Tobin, T. S.	Salary	135
Tompkins, P.	Salary	142
Topley Co., The	Contingencies	163 167-183
Toronto Electric Light District	Contingencies and Salaries	180
" Excise Division	" "	135
" Food	Salary	159
" Gas District	Contingencies and salaries	176
" Weights and Measures Division	" "	171
" World	Subscription	168
Trade Mark Cigar Co.	Refunds	51
Tremblay, J.	Salary	167
Treverton, C. B.	Refunds	130
"	Duty-Pay	154
Tribune, La, St Hyacinthe	Subscription	169
Trick, W. J.	Refunds	49
Trumpour, G.	Salary	165
Trumpour, F. T. T.	"	170
Tuckett, & Son Co., Ltd, Geo. E.	Refunds	46
Tuckett Cigar Co Ltd	"	47, 49, 50
Turpin, Mrs, A.	Contingencies	163
Turpin, N.	"	148
Tweedie & McGillvray	Law costs	162-175
Tyson, A. M.	Commission	151
Tytler, J. M.	Salary	133
Uffelmann, A.	Duty-Pay	154
"	Salary	131
Uhrig, W.	Refunds	49
Union Brewing Co. Ltd.	Refunds	46
Union Gas Co Ltd.	"	
United Canada,, The, Ottawa	Subscription	168
Valin, J. A. G.	Salary	166
Valin, J. E.	"	165
Valleau, A. S.	Commission	151
Vancouver Electric Light District	Contingencies and salaries	181
" Excise Division	" "	144
" Food	Food Salary	159
" Gas District	Contingencies	178
" Laboratory	"	163
" Weights and Measures	" and salaries	173
Venne, E.	Refunds	47
Vérité, La Québec	Subscription	169
Verner, T. H.	Provisional allowance	149
"	Salary	143
Veronica, S.	Refunds	40

		PAGE.
Victoria Electric Light District	Contingencies	181
" Ecise Division	" and salaries	145
" Food	Food salary	159
" Gas District		178
" Phoenix Brewing Co Ltd	Refunds	46
Vincent J. U	Salary	165
"	Travelling expenses	167
Vinegar	Duty accrued	22–23
" Revenue comparative Statement of manufac tures for the year 1913–14 and 1914–15		120–121
" Statement showing number of gallons manufactured in 1914–15		118–119
Von Neubronn, Alex	alary	170
Waddell, S. J	Salary	142
Waldo Cigar Co	Refunds	50
Walker & Sons Ltd, H	Refunds	38
Walkerville and Detroit Ferry	Lessee	21
Walkerville Brewing Co Ltd	Refunds	41.
Wallace, R	Provisional allowance	174
"	Salary	173
Walsh, Bros	Refunds	37–47
Walsh, D. J	Duty-Pay	154
"	Salary	138
Walsh, W. H	Duty-Pay	154
"	Salary	136
War Tax Revenue		19
Ward, C	Salary	141
Ward, W	Refunds	49
Watson, A. C	Refunds	36
Watson, J	Refunds	41
Watson, V. M	Salary	165
Watt, G	Commission	151
Waugh, R. J	Contingencies and salaries	172
"	Travelling Expenses &c	160
"	Food salary	159
Way, E. O	Contingencies	173
"	Salary	166
"	Travelling Expenses	167
Webbe, C. E. A	"	132
Weber, L	Salary	177
Weeks, W. A	Salary	142
"	Travelling Expenses &c	160
"	Food salary	159
Week, The, Victoria)	Subscription	168
Weights and Measures Contengencies, page	Vote for	68
" Revenue account (Old division)		57
" Inspection Divisions in account with expenditures		174
" Details of	170, 1, 2, 3, 4, 5,	
" Inspection Divisions in account with revenue		55–56
" Monthly deposits		24 to 33
" Refunds		52
" Salaries, Vote for		68
" Stamps revenue		54
" Expenditure account (old division)		60
" officers	Number in service	187
Weis, F	Refunds	49
Welch, W. R	Provisional allowance	174
"	Salary	173
Western Canada Liquor Co Ltd	Refunds	38
Western Commercial Co Ltd	"	37–38
Western Terminal Elevator Co	"	52
Western Wine & Spirit Co Ltd	"	37
Westman, T	Salary	165
Weston Electrical Instrument Co	Contingencies	183
Whaley, H. R	Refunds	50
Wheatley, A. E	Salary	170
Whitla, W. H	Laws costs	148
White, H. E	Salary	172
White J. B	"	135
White, T. E	Refunds	41–49
Whitehead, J. P	Salary	133
Williamson, F	Provisional Allowance	174
Wilson, A	Refunds	49–50–51
Wilson, D	Salary	132
Wilson, J. C	"	171
Wilson, J. E	Contingencies	180
"	Salary	177
Wilson, H. H	"	176
Wilson H. R	Duty-Paid	154

		Page.
Wilson H. R,	Salary	130
Wilson Ltd	Refunds	37
Wilson Lytle Badgerow Co Ltd. The	Refunds	39–41
Windsor Excise Division	Contingencies and salaries	137
Windsor Tribune, The	Subscription	168
Wink, J. C	Salary	134
Winnipeg Electric Light District	Contingencies	181
" Excise Division	Contingencies and salaries	142
" "	Distribution of seizures	157
" Food	Food salary	159
" Gas District	Contingencies and salaries	177
" Laboratory	Contingencies	163
" Weights and measures Division	Contingencies and salaries	172–173
Winterhardt, Jos	Refunds	49
Wiser J. P. &Sons	Refunds	41
Withers, S. W	Salary	177
Witt, Wm	Refunds	49
Wolfenden W	Provisional allowance	150
"	Salaries	144–181
Wood, C. E	Duty-pay	154
Wood, C. T	Provisional allowance	149
"	Salary	143
Wood, C. T	Refunds	39
Wood, J. A	Salary	135
Wood Stephens H	Provisional allowance	174
World The, Chatham N. -B	Subscription	168
Worrell, Jos	Salary	170
Wright Alex & Co. Ltd	Contingencies	179
Wright, A. J	Refunds	41
Wright, R. J	Salary	171
Wright, S. E	"	165
Wright Co. Ltd, The	Contingencies	183
Yates, W. J	Refunds	36
Yetts, R. P	Salary	165
Young, J. J	Duty-Pay	154
"	Salary	136
Young, R. E	"	137
Youngheart & Co., Ed	Refunds	50
Yukon Electric Light District	"	181
" Excise Division	Contingencies and salary	145
" Weights and Mreasures Division	" "	173

REPORT

OF THE

DEPUTY OF MINISTER OF INLAND REVENUE

OF THE

INSPECTION OF WEIGHTS AND MEASURES, GAS AND ELECTRICITY

To the Honourable
The Minister of Inland Revenue.

SIR,—I have the honour to submit herewith my annual report on the inspection of weights and measures, gas and electricity, with the usual statements in connection therewith for the fiscal year ended March 31, 1915.

1. The total revenue collected during the year for the inspection of weights and measures was $106,111.20 as against $113,705.30 collected during the twelve months ended March 31, 1914.

2. The total expenditure was $164,604.93, as against $144,989.97 expended during the year ended March 31, 1914.

3. Appendix "A" gives a summary statement of the receipts and expenditures of each inspection division.

4. In Appendices "B," "C" and "D" will be found a detailed statement of weights, measures and weighing machines presented for verification, verified and rejected during the year. The number of all descriptions may be summarily stated as follows:—

—	Presented.	Verified.	Rejected.	Percentage of Rejections.
Weights, Dominion	58,696	58,417	279	·475
Measures of capacity, Dominion	109,934	109,841	93	·084
Lineal measures	7,623	7,493	130	1·705
Balances, equal arms	11,714	11,459	255	2·177
" steelyards	9,161	9,040	121	1·321
" platform scales	49,087	46,966	2,121	4·321
Miscellaneous weights	2,474	2,459	15	·606
" measures of capacity	11,100	10,940	160	1 495
" balance	17,534	16,852	682	3·883

APPENDIX A.

STATEMENT of Weights and Measures Expenditures and Revenues for the Fiscal Year ended March 31, 1915.

Inspection Divisions.	Inspectors.	Expenditures.							Revenues.
		Salaries.	Special Assistance.	Seizures.	Rent.	Travelling Expenses.	Sundries.	Total.	
		$ cts.	$ cts	$ cts.	$ cts.	$ cts.	$ cts	$ cts.	$ cts.
Belleville	Diamond, F. H.	3,259 93	178 00		472 00	972 11	261 58	5,143 62	2,639 25
Hamilton	Sealey, J. C.	7,758 90	250 00			3,271 26	177 95	11,458 11	12,146 65
Kingston	Gallagher, T.	2,686 96				333 55	53 65	3,074 16	1,237 55
London	Hughes, R. A.	5,199 72	1,039 92		24 00	2,444 27	204 23	8,912 14	9,333 30
Ottawa	Hinchey, E. H.	5,947 95	4,233 39			1,907 92	100 66	12,189 92	4,248 43
Toronto	McConvey, J. J.	7,943 15	395 10			2,568 03	123 60	11,029 88	10,949 54
	Ontario	32,796 61	6,696 41		496 00	11,497 14	921 67	51,807 83	40,554 72
Montreal	Archambault, J.E.	10,699 14	1,502 94		1,299 99	2,304 03	188 22	15,594 62	11,435 85
Quebec	Roy, Chs. E.	7,699 80	3,681 63	3 25	400 00	2,565 01	220 80	14,570 49	5,413 90
St. Hyacinthe	Morin, J. P.	3,404 30	391 85			995 95	54 57	4,806 67	2,110 50
Sherbrooke	Delorme, O. C.	2,549 84	1,416 62		550 00	933 29	87 24	5,536 99	5,887 45
Three Rivers	Lessard, A.	1,849 92	947 54			483 00	67 91	3,348 37	631 10
	Quebec	26,203 30	7,940 58	3 25	2,249 99	7,241 28	618 74	44,257 14	25,478 80
St. John, N.B.	Barry, James	4,733 18				870 66	120 36	5,274 20	3,780 39
Halifax	O'Brien, Wm.	2,399 88	859 92		507 36	756 60	88 56	4,612 32	1,459 95
Pictou	Dustan, W. M.	3,199 80	48 00			821 73	105 63	4,175 16	1,923 85
	Nova Scotia	5,599 68	907 92		507 36	1,578 33	194 19	8,787 48	3,383 80
Charlottetown, P.E.I.	Davy, E.	1,949 88	60 00			225 30	21 52	2,256 70	496 20
Winnipeg, Man.	McKay, R.	5,519 37	492 17			3,168 21	144 72	9,324 47	8,905 60
Saskatoon, Sask	Johnston, Chs. W.	3,472 50	2,987 72		70 00	5,827 56	207 28	12,565 06	11,187 08
Calgary, Alta.	Costello, J. W.	4,149 96	356 38	3 60		2,930 19	134 50	7,574 63	6,235 70
Nelson	Parker, Thos.	1,249 92	599 38		180 00	1,659 55	82 55	3,771 40	1,157 45
Vancouver	Dutton, A. H.	2,399 88	24 00			153 25	552 55	3,129 68	2,247 15
	British Columbia	3,649 80	623 38		180 00	1,812 80	635 10	6,901 08	3,404 60
Dawson, Yukon	Stingle, J. W.	1,018 77					6 50	1,025 27	
Total for	Divisions	89,093 05	19,464 56	6 85	3,503 35	35,151 47	3,004 58	150,223 86	103,426 89
Chief Inspector							46 35	46 35	
General Contingencies							3,761 14	3,761 14	
Printing							4,100 71	4,100 71	
Stationery							632 48	632 48	
Provisional Allowance							3,029 41	3,029 41	
International Bureau of Weights and Measures							246 40	246 40	
Special Elevator Scale Inspector		1,495 00				164 65	904 93	2,564 68	
Milk Testing Glasses									2,548 06
Grand Totals		90,588 05	19,464 56	6 85	3,503 35	35,316 12	15,726 00	164,604 93	105,974 95

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX

RETURN of Weights and Measures inspected during the Fiscal Year ended March 31, each Division, for each Province

Inspection Office.	Weights.									Measures of Capacity.					
	Dominion.			Troy.			Miscellaneous.			Dominion.			Miscellaneous.		
	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
Belleville	1,127	1,084	43	...	....	..	175	175	..	1,158	1,097	61	105	103	2
Hamilton	12,445	12,440	5	49	31	18	847	847	..	10,899	10,887	12	396	366	30
Kingston	373	373	....	...	...	..	1	1	..	2,979	2,979	..	15	15	....
London	2,729	2,725	4	....	...	..	14	14	..	25,163	25,162	1	323	309	14
Ottawa	1,785	1,784	1	...	...	..	2	2	..	1,645	1,641	4	252	248	4
Toronto	6,275	6,271	4	69	69	..	24	24	..	19,724	19,724	..	1,821	1,811	10
Ontario	24,734	24,677	57	118	100	18	1,063	1,063	..	61,568	61,490	78	2,912	2,852	60
Montreal	9,765	9,760	5	69	69	..	168	168	..	24,381	24,381	..	1,408	1,401	7
Quebec	5,330	5,149	181	....	....	..	595	580	15	6,802	6,793	9	200	200	....
Sherbrooke	5,008	5,008	....	...	...	..	296	296	..	838	838	..	77	77	....
St. Hyacinthe	1,591	1,591	....	....	....	..	.....	.....	..	2,140	2,140	..	77	67	10
Three Rivers	701	701	....	....	....	..	1	1	..	786	786	..	17	17	....
Quebec	22,395	22,209	186	69	69	..	1,060	1,045	15	34,947	34,938	9	1,779	1,762	17
St. John, N.B.	2,338	2,338	....	....	....	..	45	45	..	5,298	5,298	..	3,892	3,891	1
Halifax	998	998	....	....	....	..	23	23	..	971	971	..	320	313	7
Pictou	1,095	1,093	2	....	.	..	19	19	..	967	967	..	304	290	14
Nova Scotia	2,093	2,091	2	....	....	..	42	42	..	1,938	1,938	..	624	603	21
Charlottetown, P.E.I.	403	403	..	....	. ..	..	.....	....	..	53	53	..	40	40	....
Winnipeg, Man.	3,313	3,284	29	....	....	.	233	233	..	4,637	4,631	6	1,010	1,000	10
Saskatoon, Sask.	1,609	1,604	5	...	...	..	6	6	..	1,115	1,115	..	544	504	40
Calgary, Alta.	835	835	....	....	....	.	.. ...	....	..	54	54	..	244	233	11
Nelson	402	402	....	...	...	..	1	1	..	151	151	..	22	22	....
Vancouver	574	574	..	...	....	.	24	24	..	173	173	..	33	33	...
Br. Columbia	976	976	...	...	...	..	25	25	..	324	324	..	55	55	....
Yukon	...	.....	....	....	....	..	...	.....	..	.....	.....	..	...	.	....
Grand totals.	58,696	58,417	279	187	169	18	2,474	2,459	15	109,934	109,841	93	11,100	10,940	160

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 13

B

1915, showing the Total Number brought for Verification, Verified and Rejected for and for the whole Dominion.

Measures of Length.			Balances, etc.											
			Equal Armed.			Steelyards.			Platform Scales, Weight Bridges, etc.			Miscellaneous.		
Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.	Brought for Verification.	Verified.	Rejected.
76	76	....	322	322	....	45	41	4	1,261	1,187	74	624	623	1
1,000	962	38	2,401	2,274	127	3,623	3,597	26	6,715	6,004	711	1,103	872	231
58	58	....	84	84	....	14	14	..	590	567	23	132	132	..
2,350	2,350	....	597	592	5	181	179	2	3,837	3,665	172	3,068	2,976	92
464	416	48	366	362	4	37	37	..	2,040	1,987	53	1,091	1,072	19
195	195	....	1,529	1,437	92	940	882	58	5,436	5,268	168	2,063	1,953	110
4,143	4,057	86	5,299	5,071	228	4,840	4,750	90	19,879	18,678	1,201	8,081	7,628	453
1,249	1,249	....	2,015	2,007	8	776	770	6	4,724	4,651	73	1,980	1,942	38
1,041	1,000	41	885	884	1	199	196	3	2,705	2,666	39	476	469	7
112	112	....	657	657	..	2,429	2,420	9	4,446	4,371	75	220	219	1
200	197	3	331	330	1	106	102	4	1,308	1,219	89	95	89	6
36	36	....	127	127	....	16	16	..	288	280	8	89	88	1
2,638	2,594	44	4,015	4,005	10	3,526	3,504	22	13,471	13,187	284	2,860	2,807	53
15	15	....	552	551	1	47	47	.	1,880	1,834	46	605	604	1
.....	.....	....	268	268	....	32	32	..	773	761	12	305	304	1
42	42	....	249	249	....	39	39	..	803	796	7	424	422	2
42	42	....	517	517	....	71	71	..	1,576	1,557	19	729	726	3
.....	.....	....	93	93	....	18	18	.	303	303	..	61	61	....
434	434	....	623	611	12	182	176	6	3,764	3,609	155	1,303	1,257	46
254	254	....	219	219	....	257	256	1	4,660	4,369	291	1,270	1,201	69
6	6	....	165	161	4	78	76	2	1,948	1,848	100	1,388	1,340	48
78	78	....	88	88	....	66	66	.	570	570	.....	244	244	....
13	13	....	143	143	....	76	76	..	1,036	1,011	25	993	984	9
91	91	....	231	231	....	142	142	.	1,606	1,581	25	1,237	1,228	9
.....	.....	....	....	.....	....	.....	.....	..	.....	.....	.....	.....	.....	....
7,623	7,493	130	11,714	11,459	255	9,161	9,040	121	49,087	46,966	2,121	17,534	16,852	682

J. U. VINCENT,
Deputy Minister.

6 GEORGE V, A. 1916

APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures of each Fiscal Year ended

Inspection Division.	Dominion Avoir 60 lbs.	50 lbs.	30 lbs.	25 lbs.	20 lbs.	10 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.
Belleville						26	54	98	122	249	237	92	76	64
Hamilton		3,420	5	2	8	16	788	278	2,112	2,475	1,720	490	334	274
Kingston		2	7		3	8	19	31	38	76	97	38	29	16
London		10				23	56	107	251	591	548	249	247	218
Ottawa		253	32		1	2	89	29	171	343	327	123	106	101
Toronto		140	4	1	2	179	432	559	467	1,722	1,400	315	282	262
Ontario		3,825	48	3	14	254	1,438	1,102	3,161	5,456	4,329	1,307	1,074	935
Montreal		46	14		8	169	620	530	1,007	1,990	1,770	916	778	675
Quebec		24	12	2	22	38	275	503	392	880	854	682	663	581
Sherbrooke		715		8	6	91	122	427	262	930	1,004	483	286	217
St. Hyacinthe		3		1		7	98	49	267	342	325	201	132	80
Three Rivers						2	36	18	107	133	119	83	76	59
Quebec		788	26	11	36	307	1,151	1,527	2,035	4,275	4,072	2,365	1,935	1,612
St. John, N.B.			2	2		27	139	176	350	618	483	212	145	102
Halifax						2	38	75	175	313	199	76	53	41
Pictou		4		8	1	17	35	81	157	307	266	56	48	45
Nova Scotia		4		10	1	19	73	156	332	620	465	132	101	86
Charlottetown, P.E.I						2	14	31	42	146	100	29	18	15
Winnipeg, Man		390	32	46	28	74	121	240	214	716	588	164	144	139
Saskatoon, Sask		17	6		3	33	65	88	55	315	247	134	130	127
Calgary, Alta		49	115		30	19	55	68	55	165	136	35	27	26
Nelson							2	12	25	88	78	39	36	35
Vancouver		1	12		11	28	34	23	44	134	117	43	29	26
British Columbia		1	12		11	28	36	35	69	222	195	82	65	61
Yukon														
Grand Totals		5,074	241	72	12	763	3,092	3,423	6,313	12,533	10,615	4,451	3,639	3,103

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

C

Denomination presented for Verification in each Inspection Division during the March 31, 1915.

Weights.									Lineal Measures.										
dupois.							Troy Weights.	Miscellaneous Weights.											Miscellaneous Measures.
1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	½ dr.	Total Number.			6 feet.	5 feet.	1 yard.	¾ yard.	2 feet.	1 foot.	½ foot.	100 feet chains.	66 feet chains.	Tape or riband.	Total Number.
60	34	15	....	....	....	1,127	....	175	....	....	76	....	....	....	....	....	....	....	76	....
234	163	72	43	11	....	12,445	49	847	1	3	994	....	....	....	....	....	....	....	1,000	....
7	2	....	....	....	....	373	....	1	....	....	58	....	....	....	....	....	....	....	58	....
198	140	72	14	5	....	2,729	....	14	....	....	2,350	....	....	....	....	....	....	....	2,350	....
82	56	30	21	11	8	1,785	....	1	....	....	463	1	....	....	....	....	....	....	464	....
236	110	65	41	56	2	6,275	69	24	....	....	189	....	6	....	....	....	....	....	195	....
817	505	254	119	83	10	24,734	118	1,063	1	5	4,130	1	6	....	....	....	....	....	4,142	....
548	297	150	97	121	29	9,765	69	168	....	....	1,249	....	....	....	....	....	....	....	1,249	....
293	82	19	5	3	....	5,330	....	595	....	....	1,041	....	....	....	....	....	....	....	1,041	....
229	140	51	23	8	6	5,008	....	296	....	....	112	....	....	....	....	....	....	....	112	....
57	21	4	3	1	....	1,591	....	....	....	....	200	....	....	....	....	....	....	....	200	....
41	11	6	4	4	2	701	....	1	....	....	36	....	....	....	....	....	....	....	36	....
1,168	551	230	132	137	37	22,395	69	1,060	....	....	2,638	....	....	....	....	....	....	....	2,638	....
59	10	9	3	1	....	2,338	....	45	....	....	15	....	....	....	....	....	....	....	15	....
19	3	2	2	....	....	998	....	23	....	....	....	....	....	....	....	....	....	....	....	....
36	24	6	4	....	....	1,095	....	19	....	....	42	....	....	....	....	....	....	....	42	....
55	27	8	6	....	....	2,093	....	42	....	....	42	....	....	....	....	....	....	....	42	....
7	5	2	1	....	....	403	....	....	....	....	....	....	....	....	....	....	....	....	....	....
120	114	73	47	62	1	3,313	....	233	....	1	433	....	....	....	....	....	....	....	434	....
130	107	91	50	10	1	1,609	....	6	....	....	254	....	....	....	....	....	....	....	254	....
23	14	9	4	3	2	835	....	....	....	....	6	....	....	....	....	....	....	....	6	....
34	27	19	7	....	....	402	....	1	....	....	78	....	....	....	....	....	....	....	78	....
22	19	17	13	1	....	574	....	24	....	....	12	....	1	....	....	....	....	....	13	....
56	46	36	20	1	....	976	....	25	....	....	90	....	1	....	....	....	....	....	91	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2,435	1,379	712	382	297	51	58,696	187	2,474	1	6	7,608	1	7	....	....	....	....	....	7,623	....

J. U. VINCENT,
Deputy Minister.

APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures of each March

Inspection Division.	Dominion Avoir													
	60 lbs.	50 lbs.	30 lbs.	25 lbs.	20 lbs.	10 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.
Belleville	..	.....	....	..	....	26	54	95	116	232	224	88	76	64
Hamilton	..	3,420	5	2	8	16	788	278	2,112	2,475	1,720	490	334	274
Kingston	..	2	7	..	3	8	19	31	38	76	97	38	29	16
London	..	10	....	..	....	23	56	107	249	596	547	249	247	218
Ottawa	..	253	32	..	1	2	89	29	171	343	327	122	106	101
Toronto	..	140	4	1	2	179	430	559	467	1,721	1,399	315	282	262
Ontario	..	3,825	48	3	14	254	1,436	1,099	3,153	5,437	4,314	1,302	1,074	935
Montreal	..	46	14	..	8	169	619	530	1,006	1,989	1,769	915	778	675
Quebec	..	24	12	2	22	38	266	488	379	842	815	656	641	568
Sherbrooke	..	715	....	8	6	91	122	427	262	930	1,004	483	286	217
St. Hyacinthe	..	3	...	1	...	7	98	49	267	342	325	201	132	80
Three Rivers	..	.....	....	.	....	2	36	18	107	133	119	83	76	59
Quebec	..	788	26	11	36	307	1,141	1,512	2,021	4,236	4,032	2,338	1,913	1,599
St. John, N.B.	..	.....	2	2	...	27	139	176	350	618	483	212	145	102
Halifax	..	.....	....	..	....	2	38	75	175	313	199	76	53	41
Pictou	..	4	....	8	1	17	35	80	157	307	266	55	48	45
Nova Scotia	..	4	....	8	1	19	73	155	332	620	465	131	101	86
Charlottetown, P.E.I.	..	....	..	..	....	2	14	31	42	146	100	20	18	15
Winnipeg, Man	..	390	32	46	28	74	121	236	214	711	585	161	146	135
Saskatoon, Sask	..	17	6	..	3	33	65	88	55	314	246	133	129	126
Calgary, Alta	..	49	115	..	30	19	55	68	55	165	136	35	27	26
Nelson	..	.....	.....	..	....	..	2	12	25	88	78	39	36	35
Vancouver	..	1	12	..	11	28	34	23	44	134	117	43	29	26
British Columbia	..	1	12	..	11	28	36	35	69	222	195	82	65	61
Yukon	..	.....	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand totals	..	5,074	241	70	123	763	3,080	3,400	6,291	12,469	10,556	4,414	3,612	3,085

INDAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 13

C.—*Continued.*

Denomination verified in each Inspection Division during the Fiscal Year ended 31, 1915.

Weights.									Lineal Measures.										
dupois.							Troy Weights.	Miscellaneous Weights.	6 feet.	5 feet.	1 yard.	½ yard.	2 feet.	1 foot.	½ foot.	100 feet chains.	66 feet chains.	Tape or riband.	Total Number.
1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	½ dr.	Total Number.													
60	34	15	....	....	....	1,084	....	175	....	....	76	....	..	..	..	..	..	..	76
230	162	72	43	11	....	12,440	31	847	1	5	956	....	..	..	..	..	..	..	962
7	2	..	..	..	....	373	..	1	....	....	58	....	..	..	..	..	..	..	58
198	140	72	14	5	..	2,725	....	14	..	....	2,350	..	..	..	..	..	..	..	2,350
82	56	30	21	11	8	1,784	....	2	..	....	415	1	..	..	..	..	..	..	416
236	110	65	41	56	2	6,271	69	24	....	....	189	....	6	..	..	..	..	..	195
813	504	254	119	83	10	24,677	100	1,063	1	5	4,094	1	6	..	..	..	..	..	4,057
548	297	150	97	121	29	9,760	69	168	....	....	1,249	....	..	..	..	..	..	..	1,249
288	81	19	5	3	....	5,149	....	580	....	....	1,000	....	..	..	..	..	..	..	1,000
229	140	51	23	8	6	5,008	....	296	....	....	112	....	..	..	..	..	..	..	112
57	21	4	3	1	....	1,591	....	....	....	....	197	....	..	..	..	..	..	..	197
41	11	6	4	4	2	701	....	1	....	....	36	....	..	..	..	..	..	..	36
1,163	550	230	132	137	37	22,209	69	1,045	....	....	2,594	....	..	..	..	..	..	..	2,594
59	10	9	3	1	....	2,338	....	45	..	....	15	....	..	..	..	..	..	..	15
19	3	2	2	....	....	998	....	23	....	....	....	..	..	..	..	..	..	..	....
36	24	6	4	....	....	1,093	....	19	....	..	42	....	..	..	..	..	..	..	42
55	27	8	6	....	....	2,091	....	42	....	....	42	....	..	..	..	..	..	..	42
7	5	2	1	....	....	403	....	....	....	....	....	....	..	..	..	..	..	..	....
117	112	72	47	62	1	3,284	....	233	....	1	433	....	..	..	..	..	..	..	434
130	107	91	50	10	1	1,604	....	6	....	....	254	....	..	..	..	..	..	..	254
23	14	9	4	3	2	835	....	....	....	....	6	....	..	..	..	..	..	..	6
34	27	19	7	....	....	402	....	1	....	....	78	....	..	..	..	..	..	..	78
22	19	17	13	1	....	574	....	24	....	....	12	....	1	..	..	..	..	..	13
56	46	36	20	1	....	976	....	25	....	....	90	....	1	..	..	..	..	..	91
....	....	....	....	....	....	....	..	....	....	....	....	....	..	..	..	..	..	..	....
2,423	1,375	711	382	297	51	58,417	169	2,459	1	6	7,478	1	7	..	..	..	..	..	7,493

J. U. VINCENT,
Deputy Minister.

6 GEORGE V, A. 1916

APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures of each March

Inspection Division.	Dominion Avoir													
	60 lbs.	50 lbs.	30 lbs.	25 lbs.	20 lbs.	10 lbs.	5 lbs.	4 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.	2 ozs.
Belleville								3	6	17	13	4		
Hamilton,											4	1		
Kingston														
London									2	1	1			
Ottawa												1		
Toronto							2			1	1			
Ontario							2	3	8	19	19	6		
Montreal							1		1	1	1	1		
Quebec							9	15	13	38	39	26	22	13
Sherbrooke														
St. Hyacinthe														
Three Rivers														
Quebec							10	15	14	39	40	27	22	13
St. John, N.B.														
Halifax														
Pictou								1				1		
Nova Scotia								1				1		
Charlottetown, P.E.I.														
Winnipeg, Man.								4		5	3	3	4	4
Saskatoon, Sask.										1	1	1	1	1
Calgary, Alta.														
Nelson														
Vancouver														
British Columbia														
Yukon														
Grand Total							12	23	22	64	63	38	27	18

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 13

C—*Concluded.*

Denomination Rejected in each Inspection Division during the Fiscal Year ended 31, 1915.

Weights.							Troy Weights.	Miscellaneous Weights.	Lineal Measures.									Miscellaneous Measures.
dupois.																		
1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	½ dr.	Total Number.			6 feet.	5 feet.	1 yard.	½ yard.	2 feet.	1 foot.	½ foot.	100 feet chains.	66 feet chains.	Tape or ribband.	Total Number.	
						43														
						5	18				38								38	
						4														
						1					48								48	
						4														
						57	18				86								86	
						5														
5	1					181		15			41								41	
											3								3	
5	1					186		15			44								44	
						2														
						2														
3	2	1				29														
						5														
8	3	1				279	18	15			130								130	

J. U. VINCENT,
Deputy Minister.

APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances and Inspection Division, during the

Inspection Division.	Measures of Capacity. Dominion.											
	Bushel.	½ Bushel.	Peck.	Gallon.	½ Gallon.	Quart.	Pint.	½ Pint.	Gill.	½ Gill.	Total Number.	Miscellaneous.
Belleville	2	11	62	117	136	543	235	49	3	....	1,158	105
Hamilton	603	313	463	1,632	1,759	3,400	2,009	542	171	7	10,899	396
Kingston	9	305	271	476	501	882	513	21	1	....	2,979	15
London	380	1,344	689	4,343	4,315	7,788	6,273	31	....	....	25,163	323
Ottawa	1	1	27	320	515	484	246	48	3	....	1,645	252
Toronto	19	1,170	1,937	3,324	3,482	5,017	4,251	524	....	....	19,724	1,821
Ontario	1,014	3,144	3,449	10,212	10,708	18,114	13,527	1,215	178	7	61,568	2,912
Montreal	7	1,079	1,404	4,354	3,638	6,154	5,297	2,369	77	2	24,381	1,408
Quebec	....	128	296	1,517	1,926	1,540	995	326	68	6	6,802	200
Sherbrooke	....	7	4	169	280	215	146	17	....	....	838	77
St. Hyacinthe	..	42	88	373	565	582	334	126	30	....	2,140	77
Three Rivers	....	27	39	107	162	213	146	80	12	....	786	17
Quebec	7	1,283	1,831	6,520	6,571	8,704	6,918	2,918	187	8	34,947	1,779
St. John, N.B	....	446	248	1,115	1,755	1,052	651	30	1	....	5,298	3,892
Halifax	....	3	5	185	396	271	94	15	2	....	971	320
Pictou	....	24	24	209	297	298	81	34	....	....	967	304
Nova Scotia	....	27	29	394	693	569	175	49	2	....	1,938	624
Charlottetown, P.E.I.	....	....	....	....	2	27	24	....	....	....	53	40
Winnipeg, Man	27	1	1	1,154	1,202	1,574	650	26	1	1	4,637	1,010
Saskatoon, Sask	....	....	....	418	377	227	85	8	....	....	1,115	544
Calgary, Alta	....	....	1	17	16	13	7	....	....	....	54	244
Nelson	....	....	5	43	54	30	19	....	....	....	151	22
Vancouver	....	....	2	46	2	56	53	14	....	....	173	33
British Columbia	....	....	7	89	56	86	72	14	....	....	324	55
Yukon	....	....	....	....	....	....	....	....	....	....	....	....
Grand total	1,048	4,901	5,566	19,919	21,380	30,366	22,109	4,260	369	16	70,183	11,100

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 13

D

Weighing Machines of each Denomination presented for verification, in each Fiscal Year ended March 31, 1915.

Balances.

With Equal Arms.				Steel Yards with Divided Arms.				Weigh Bridges or Platform Scales.						Total.	Miscellaneous.
5 lbs. and under.	6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.		
120	201	1	....	43	....	2	....	301	91	407	134	28	300	1,628	624
764	1,619	....	18	3,485	133	5	...	3,761	195	1,875	388	90	406	12,739	1,103
...	81	..	3	2	12	....	....	77	84	259	10	34	126	688	132
220	376	1	....	151	28	2	....	705	281	1,650	237	130	834	4,615	3,068
73	260	1	32	37	....	....	....	772	269	738	55	57	149	2,443	1,091
557	956	12	4	765	150	23	2	2,925	523	1,101	278	54	555	7,905	2,063
1,734	3,493	15	57	4,483	323	32	2	8,541	1,443	6,030	1,102	393	2,370	30,018	8,081
379	1,626	7	3	761	13	2	...	1,517	845	1,599	149	173	441	7,515	1,980
112	693	4	76	197	2	....	....	1,133	723	697	38	27	88	3,789	476
214	442	1	....	2,405	12	7	5	2,477	506	974	95	184	210	7,532	220
67	264	....	....	106	....	....	....	462	283	402	17	32	112	1,746	95
20	107	....	....	15	1	....	....	98	57	97	11	7	18	431	89
792	3,132	12	79	3,484	28	9	5	5,687	2,413	3,769	310	425	869	21,013	2,860
149	403	....	....	45	1	1	....	782	309	600	43	28	118	2,479	605
101	166	1	....	31	1	....	....	414	65	145	7	18	124	1,073	305
37	203	7	2	38	...	1	..	358	121	178	16	13	117	1,091	424
138	369	8	2	69	1	1	....	772	186	323	23	31	241	2,164	729
20	73	..	...	18	....	....	..	65	39	146	19	13	21	414	61
255	348	5	15	148	33	1	....	900	90	1,146	226	461	941	4,569	1,303
88	131	....	....	253	4	....	....	1,215	27	814	92	801	1,711	5,136	1,270
44	104	1	16	30	26	22	....	438	34	495	54	180	747	2,191	1,388
41	47	..	....	34	13	19	...	216	18	220	20	3	93	724	244
60	80	....	3	36	21	19	....	414	46	456	49	11	60	1,255	993
101	127	....	3	70	34	38	...	630	64	676	69	14	153	1,979	1,237
....	..	....	..	..	....	....	....	.....	.....	.. ....	.....	....	.....	.....	... .
3,291	8,180	41	172	8,600	450	104	7	19,030	4,605	13,999	1,938	2,344	7,171	69,963	17,534

J. U. VINCENT,
Deputy Minister.

6 GEORGE V, A. 1916

APPENDIX

RETURN shewing the Number of Dominion Measures of Capacity, Balances and during the Fiscal Year

Inspection Division.	Measures of Capacity. Dominion. Bushel.	Half bushel.	Peck.	Gallon.	Half gallon.	Quart.	Pint	Half pint.	Gill.	Half gill.	Total number.	Miscellaneous.
Belleville	1	11	62	117	136	483	235	49	3	....	1,097	103
Hamilton	603	313	463	1,629	1,757	3,397	2,006	541	171	7	10,887	366
Kingston	9	305	271	476	501	882	513	21	1	....	2,979	15
London	380	1,344	689	4,343	4,315	7,787	6,273	31	....	....	25,162	309
Ottawa	1	1	27	319	513	484	245	48	3	....	1,641	248
Toronto	19	1,170	1,937	3,324	3,482	5,017	4,251	524	....	....	19,724	1,811
Ontario	1,013	3,144	3,449	10,208	10,704	18,050	13,523	1,214	178	7	61,490	2,852
Montreal	7	1,079	1,404	4,354	3,638	6,154	5,297	2,369	77	2	24,381	1,401
Quebec	.....	127	296	1,514	1,922	1,539	995	326	68	6	6,793	200
Sherbrooke	.....	7	4	169	280	215	146	17	....	....	838	77
St. Hyacinthe	.....	42	88	373	565	582	334	126	30	....	2,140	67
Three Rivers	....	27	39	107	162	213	146	80	12	....	786	17
Quebec	7	1,282	1,831	6,517	6,567	8,703	6,918	2,918	187	8	34,938	1,762
St. John, N.B.	.....	446	248	1,115	1,755	1,052	651	30	1	....	5,298	3,891
Halifax	.....	3	5	185	396	271	94	15	2	....	971	313
Pictou	....	24	24	209	297	298	81	34	....	....	967	290
Nova Scotia	....	27	29	394	693	569	175	49	2	....	1,938	603
Charlottetown, P.E.I.	....	.....	.....	....	2	27	24	....	....	....	53	40
Winnipeg, Man	27	1	1	1,153	1,198	1,573	650	26	1	1	4,631	1,000
Saskatoon, Sask	....	.....	.....	418	377	227	85	8	....	....	1,115	504
Calgary, Alta	.....	....	1	17	16	13	7	.....	....	....	54	233
Nelson	.....	....	5	43	54	30	19	....	....	....	151	22
Vancouver	.....	.....	2	46	2	56	53	14	....	....	173	33
British Columbia	....	.....	7	89	56	86	72	14	....	....	324	55
Yukon	.....	....	....	....	.....	.....	....	....	....	....	....	.....
Grand Total	1,047	4,900	5,566	19,911	21,368	30,300	22,105	4,229	369	16	103,841	10,940

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 13

D—*Continued.*

Weighing Machines of each Denomination verified, in each Inspection Division, ended March 31, 1915.

Balances.

With equal arms.				Steel yards with divided arms.				Weigh Bridges or Platform Scales.						Total.	Miscellaneous.
5 lbs. and under.	6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.		
120	201	1	....	39	....	2	....	293	88	378	129	27	272	1,550	623
727	1,529	....	18	3,462	131	4	....	3,572	149	1,614	328	68	273	11,875	872
....	81	....	3	2	12	....	..	74	80	251	10	31	121	665	132
219	372	1	....	149	28	2	....	683	268	1,605	225	118	766	4,436	2,976
73	256	1	32	37	....	....	....	758	265	713	53	55	143	3,386	1,072
523	900	10	4	728	129	23	2	2,876	516	1,037	261	49	529	7,587	1,953
1,662	3,339	13	57	4,417	300	31	2	8,256	1,366	5,598	1,006	348	2,104	28,499	7,628
378	1,619	7	3	756	12	2	...	1,506	834	1,565	144	171	431	7,428	1,942
112	692	4	76	194	2	....	....	1,119	716	690	38	24	79	3,746	469
214	442	1	..	2,396	12	7	5	2,470	482	942	95	183	199	7,448	219
67	263	....	....	102	....	....	..	438	265	365	17	30	104	1,652	89
20	107	....	..	15	1	....	...	98	54	92	11	7	18	423	88
791	3,123	12	79	3,463	27	9	5	5,631	2,351	3,654	305	415	831	20,696	2,807
148	403	...	..	45	1	1	....	780	302	587	38	24	103	2,432	604
101	166	1	....	31	1	....	....	414	64	140	7	18	118	1,061	304
37	203	7	2	38	..	1	....	358	120	176	16	11	115	1,084	422
138	369	8	2	69	1	1	.. .	772	184	316	23	29	233	2,145	726
20	73	....	. ..	18	....	. ..	....	65	39	146	19	13	21	414	61
252	339	5	15	143	32	1	....	867	84	1,087	215	450	906	4,396	1,257
88	131	...	. .	252	4	....	....	1,166	27	791	90	772	1,493	4,844	1,201
44	101	...	16	29	25	22	...	417	34	476	51	170	700	2,085	1,340
41	47	....	....	34	13	19	....	216	18	220	20	3	89	724	244
60	80	....	3	36	21	19	...	411	44	441	46	11	58	1,230	984
101	127	....	3	70	34	38	....	627	62	661	66	14	151	1,954	1,228
.....	.....	...	....	.....	...	....	....	....	.....	.....	.....	.....	.....	.....	.....
3,244	8,005	38	172	8,506	424	103	7	18,611	4,449	13,316	1,813	2,235	6,542	67,465	16,852

J. U. VINCENT,
Deputy Minister.

APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances and during the Fiscal Year

Inspection Division.	Measure of Capacity.											
	Dominion.											
	Bushel.	Half Bushel.	Peck.	Gallon.	Half Gallon.	Quart.	Pint.	Half Pint.	Gill.	Half Gill.	Total Number.	Miscellaneous.
Belleville	1					60					61	2
Hamilton				3	2	3	3	1			12	30
Kingston												
London						1					1	14
Ottawa				1	2		1				4	4
Toronto												10
Ontario	1			4	4	64	4	1			78	60
Montreal												7
Quebec		1		3	4	1					9	
Sherbrooke												
St, Hyacinthe												10
Three Rivers												
Quebec		1		3	4	1					9	17
St. John, N.B												1
Halifax												7
Pictou												14
Nova Scotia												21
Charlottetown, P.E.I.												
Winnipeg, Man				1	4	1					6	10
Saskatoon, Srsk												40
Calgary, Alberta												11
Nelson												
Vancouver												
British Columbia												
Yukon												
Grand Total	1	1		8	12	66	4	1			93	160

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

SESSIONAL PAPER No. 13

D—*Concluded.*

Weighing Machines of each Denomination Rejected in each Inspection Division ended March 31, 1914.

Balances.

With Equal Arms.				Steel Yards with Divided Arms.				Weigh Bridges or Platform Scales.						Total.	Miscellaneous.
5 lbs. and under.	6 lbs. to 50 lbs.	51 lbs. to 100 lbs.	101 lbs. and upwards.	500 lbs. and under.	501 lbs. to 1,000 lbs.	1,001 lbs. to 2,000 lbs.	2,001 lbs. to and upwards.	250 lbs. and under.	251 lbs. to 500 lbs.	501 lbs. to 2,000 lbs.	2,001 lbs. to 4,000 lbs.	4,001 lbs. to 6,000 lbs.	6,001 lbs. and upwards.		
.....	... .	...	....	4	....	....	....	8	3	29	5	1	28	78	1
37	90	....	....	23	2	1	....	189	46	261	60	22	133	864	231
... ..	.....	....	....	.....	....	....	....	3	4	8	....	3	5	23	.....
1	4	....	...	2	....	....	....	22	13	45	12	12	68	179	92
.....	4	....	....	14	4	25	2	2	6	.....	.....	....	... ..	57	19
34	56	2	...	37	21	...	....	49	7	64	17	5	26	318	110
72	154	2	...	80	27	26	2	273	79	407	94	43	269	1,519	453
1	7	....	....	5	1	...	....	11	11	34	5	2	10	87	38
.....	1	....	....	3	....	....	....	14	6	7	.....	3	9	43	7
.....	.....	....	....	9	....	....	....	7	24	32	.....	1	11	84	1
.....	1	....	....	4	....	....	....	24	18	37	.. ..	2	8	94	6
.....	.....	....	....	.....	....	..	....	.....	3	5	....	.....	....	8	1
1	9	....	...	21	....	....	.. .	56	62	115	5	8	38	316	53
1	..	....	..	....	....	....	....	2	7	13	5	4	15	47	1
....	.....	....	....	. .. .	...	....	....	.....	1	5	.....	....	6	12	1
.. .	. .	....	....	. ..	....	....	....	.....	1	2	.....	2	2	7	2
.....	.....	....	....	.....	....	....	...	.....	2	7	.....	2	8	19	3
... .	.....	...	....	.....	....	....	....	.....	....	.....	.....	.....	.....	..... .	....
3	9	...	...	5	1	....	....	33	6	59	10	11	35	173	46
.....	..	....	....	1	....	....	....	19		23	2	29	218	292	69
.....	3	1	...	1	1	....	....	21	.....	19	3	10	47	106	48
.... .	.. ...	....	....	. ....	....	....	....	.....	.....	.....	....	.....	.....	.....	.....
.....	.....	....	....	....	....	....	....	3	2	15	3	.....	2	25	9
... .	....	....	...	....	...	....	..	3	2	15	3	.....	2	25	9
.....	.....	....	...	. ..	....	..	....	.. .	.....	.. .. .	....	... ..	.....	.....	.....
77	175	3	...	198	30	26	2	407	158	658	123	107	623	2,497	682

J. U. VINCENT,
Deputy Minister.

APPENDIX E.

STATEMENT of Gas Inspection Expenditures and Revenues for the Fiscal Year ended March 31, 1915.

Districts.	Inspectors.	Expenditures.						Revenues.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Belleville	Fraser, H	212 46	84 00	200 00	159 55	71 04	727 05	1,923 40
Hamilton	Lutz, H	4,508 53	936 00	120 00	432 15	152 38	6,149 06	7,275 00
London	Nash, A. F	4,066 36	585 99		549 15	149 25	5,350 75	7,294 80
Ottawa	Morrison, A. C	4,688 42	1,566 62	420 00	1 00	64 83	6,740 87	2,549 00
Toronto	Stiver, J. L	11,799 48	140 00		246 80	96 29	12,282 57	15,004 00
	Ontario	25,275 25	3,312 61	740 00	1,388 65	533 79	31,250 30	34,046 20
Montreal	Aubin, A	7,899 84	72 00	240 00	58 05	138 32	8,468 21	10,756 00
Quebec	Cantin, J. A., Act'g	874 92				17 35	892 27	1,048 80
Sherbrooke	Simpson, A. F	499 92				4 00	503 92	146 20
St. Hyacinthe	Provost, J. E	83 30					83 30	211 40
	Quebec	9,357 98	72 00	240 00	58 05	159 67	6,887 70	12,162 40
St. John, N.B.	Wilson, J. E	1,499 88			85 88	68 20	1,653 96	659 80
Halifax, N.S	Toale, John	2,399 88		507 36			2,907 24	364 60
Charlottetown, P.E.I	Bell, J. H	499 92					499 92	54 40
Winnipeg, Man	Hamilton, R	6,733 22					6,733 22	4,129 60
Calgary	Kyle, W. P		194 25		237 50	167 92	599 57	2,572 30
Alta.								
Vancouver	Stott, Jas		28 00			75 37	103 37	2,563 20
Victoria	Dresser, F	1,499 88				20 73	1,520 61	588 80
	British Columbia	1,499 88	28 00			96 10	1,623 98	2,852 00
	Total for Districts	47,266 01	3,606 86	1,487 36	1,770 20	1,025 38	55,155 89	56,841 30
Inspector of Eastern Dominion					395 70	25 29	420 99	
" Western "					274 85	595 62	870 47	
General Contingencies						3,161 17	3,161 17	
Printing						1,078 27	1,078 27	
Stationery						1,498 61	1,498 61	
Grand Totals		47,266 01	3,606 86	1,487 36	2,440 83	7,384 34	62,185 40	56,841 30

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX F

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet. Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Belleville Gas Dept.—										
April			16·59	0	1					
May	23·41	16·59	20·00	0	2					
June			18·57	0	1					
July	18·57	15·03	16·80	1	2					
August			16·53	0	1					
September			16·40	0	1					
October			16·67	0	1					
November			14·18	1	1					
December			16·88	0	1					
January			16·77	0	1					
February			16·39	0	1					
March			17·17	0	1					
				2	14					
Deseronto Gas Co.—										
April			18·80	0	1					
May			20·20	0	1					
June			21·00	0	1					
July			22·20	0	1					
August			23·00	0	1					
September			21·60	0	1					
October			20·40	0	1					
November			22·00	0	1					
December			21·60	0	1					
January			20·16	0	1					
February			24·05	0	1					
March			22·00	0	1					
				0	12					
Brockville Light and Power Dept.—										
April			20·20	0	1					
May	31·50	20·20	20·80	0	2					
June			20·00	0	1					
July	21·60	20·00	20·80	0	2					
August			20·50	0	1					
September			21·80	0	1					
October			20·70	0	1					
November			21·50	0	1					
December			22·00	0	1					
January			19·00	0	1					
February			19·50	0	1					
March			19·00	0	1					
				0	14					
Cobourg Gas Light and Water Co.:—										
April			17·54	0	1					
May			17·69	0	1					
June			17·68	0	1					
July			17·13	0	1					
August			16·64	0	1					
September			17·51	0	1					
October			17·63	0	1					
November			17·94	0	1					
December			16·95	0	1					
January			18·73	0	1					
February			17·17	0	1					
March			18·05	0	1					
				0	12					

SESSIONAL PAPER No. 13

F

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains	Grains	Grains						
					1	0	1	
					2	0	2	
					1	0	1	
					2	0	2	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					14	0	14	
					1	0	1	
					1	0	1	
					0	1	1	
					1	0	1	
					0	1	1	
					0	1	1	
					0	1	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					8	4	12	
					1	0	1	
					2	0	2	
					1	0	1	
					2	0	2	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					14	0	14	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No of tests.
	Candles	Candles	Candles			Grains	Grains	Grains		
Kingston Light, Heat and Power Dept. :—										
April			20·90	0	1					
May			20·00	0	1					
June			20·00	0	1					
July			23·00	0	1					
August			19·60	0	1					
September			20·20	0	1					
October			24·00	0	1					
November			22·60	0	1					
December			33·40	0	1					
January			21·90	0	1					
February			20·60	0	1					
March			19·60	0	1					
				0	12					
Napanee Gas Co. :—										
April			17·70	0	1					
May			20·00	0	1					
June			25·00	0	1					
July			18·60	0	1					
August			22·00	0	1					
September			20·00	0	1					
October			23·00	0	1					
November			22·00	0	1					
December			22·50	0	1					
January			23·01	0	1					
February			25·00	0	1					
March			22·00	0	1					
				0	12					
Peterborough Light, Heat & Power Co.—										
April			17·95	0	1					
May	18·10	17·95	18·02	0	2					
June			18·10	0	1					
July	18·30	18·10	18·20	0	2					
August			18.25	0	1					
September			18·30	0	1					
October			20·00	0	1					
November			18·75	0	1					
December			18·50	0	1					
January			18·20	0	1					
February			18·23	0	1					
March			18·46	0	1					
				0	14					
The Port Hope Gas Co.—										
April			16·80	0	1					
May			18·59	0	1					
June			18·37	0	1					
July			18·13	0	1					
August			16·92	0	1					
September			18·45	0	1					
October			19·20	0	1					
November			18·97	6	1					
December			18·10	0	1					
January			17·56	0	1					
February			17·79	0	1					
March			17·88	0	1					
				0	12					

SESSIONAL PAPER No. 13

F.—*Con.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains	Grains	Grains						
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					1	0	1	
					2	0	2	
					1	0	1	
					2	0	2	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					0	1	1	
					0	1	1	
					1	0	1	
					12	2	14	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard. 16 Candles.					Sulphur per 100 Cubic Feet. Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. Tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains	Grains	Grains		
United Gas & Fuel Co., Hamilton.										
April			17·00							
May			17·44							
June			17·64							
July			17·54							
August			17·44							
September			17·00							
October			18·95							
November			17·54							
December			18·02							
January			17·75							
February			18·95							
March			17·71							
The Berlin Light Commissioners—										
April			17·00	0	1					
May			17·00	0	1					
June			17·50	0	1					
July			17·02	0	1					
August			17·00	0	1					
September			17·00	0	1					
October			17·20	0	1					
November			17·00	0	1					
December			16·48	0	1					
January			16·50	0	1					
February			17·00	0	1					
March			20·00	0	1					
United Gas and Fuel Co. of Hamilton, Ltd.				0	12					
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
"At St. Catharines" City Gas Plant.—										
April			17·48	0	1					
May			16·48	0	1					
June			17·00	0	1					
July			16·92	0	1					
August			16·78	0	1					
September			16·75	0	1					
October			17·00	0	1					
November			16·80	3	1					
December			16·75	0	1					
January			16·75	0	1					
February			17·45	0	1					
March			17·90	0	1					
				0	12					

SESSIONAL PAPER No. 13

F—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammolnia per 100 Cubic Feet. Alowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest.	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of Tests.	
Grains.	Grains.	Grains.						
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					4	0	4	
					4	0	4	
					5	0	5	
					4	0	4	
					4	0	4	
					5	0	5	
					4	0	4	
					4	0	4	
					5	0	5	
					4	0	4	
					0	4	4	
					5	0	5	
					48	4	52	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles					Sulphur per 100 Cubic Feet Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Brantford Gas Co., Ltd.										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Dominion Natural Gas Co., Dundas & Dunnville—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Provincial Natural Gas & Fuel Co., Niagara Falls—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
United Gas Co., St. Catharines—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										

SESSIONAL PAPER No. 13

F.—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest.	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains.						
					0	4	4	
					0	4	4	
					0	5	5	
					0	4	4	
					0	4	4	
					0	5	5	
					0	4	4	
					0	4	4	
					0	5	5	
					0	4	4	
					0	4	4	
					0	5	5	
					0	52	52	
					4	0	4	
					4	0	4	
					4	0	4	
					4	0	4	
					4	0	4	
					5	0	5	
					4	0	4	
					4	0	4	
					5	0	5	
					4	0	4	
					4	0	4	
					5	0	5	
					51	0	51	
					0	4	4	
					0	4	4	
					0	5	5	
					0	4	4	
					0	4	4	
					0	5	5	
					0	4	4	
					0	4	4	
					0	5	5	
					0	4	4	
					0	4	4	
					0	5	5	
					0	52	52	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet, Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Dominion Natural Gas, Galt.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Sterling Gas Co., Port Colborne.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
City Gas Co,, London—										
April	17·84	15·94	16·83	1	8					
May	21·87	16·91	17·99	0	10					
June	19·28	16·59	17·45	0	8					
July	18·77	17·47	18·06	0	8					
August	18·83	16·67	17·93	0	10					
September	21·20	16·53	18·63	0	8					
October	19·52	16·38	17·91	0	10					
November	18·20	16·30	17·49	0	8					
December	17·84	16·31	17·34	0	8					
January	21·93	16·39	18·52	0	10					
February	20·46	17·75	19·03	0	8					
March	18·65	17·03	17·99	0	8					
				1	104					
Chatham Gas Co.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										

SESSIONAL PAPER No. 13

F.—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains						
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	12	12	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					10	8	10	
					8	0	8	
					8	0	8	
					104	0	104	
					0	1	1	
					0	1	1	
					1	0	1	
					0	1	1	
					0	1	1	
					0	1	1	
					1	0	1	
					0	1	1	
					0	1	1	
					0	1	1	
					1	0	1	
					0	1	1	
					3	9	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur Per 100 Cubic Feet. Allowanee—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Candles	Candles	Candles		
Ingersoll Gas Light Co.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
City of St. Thomas.—										
April	19·84	19·34	19·59	0	2					
May	20·00	18·24	19·12	0	2					
June	20·08	19·50	19·79	0	2					
July	19·07	18·20	18·63	0	2					
August	18·67	15·81	17·23	1	3					
September	20·80	19·03	19·91	0	2					
October	19·30	17·57	18·43	0	2					
November	17·60	16·21	16·90	0	2					
December	18·28	15·91	17·09	1	2					
January	17·60	17·11	17·30	0	3					
February	17·86	17·33	17·59	0	2					
March	19·31	18·18	18·74	0	2					
				2	26					
Sarnia Gas & Electric Co. Ltd.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Stratford Gas Co.—										
April			17·46	0	1					
May			18·10	0	1					
June			17·24	0	1					
July			17·19	0	1					
August			17·83	0	1					
September			17·04	0	1					
October			16·57	0	1					
November			16·86	0	1					
December			17·21	0	1					
January			16·98	0	1					
February			17·74	0	1					
March			17·74	0	1					
				0	12					

SESSIONAL PAPER No. 13

F.—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia Per 100 Cubic Feet. Allowance—4 Grains					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains.						
					2	0	2	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					0	2	2	
					0	1	1	
					0	1	1	
					0	1	1	
					0	2	2	
					2	1	1	
					7	8	15	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					3	0	3	
					2	0	2	
					2	0	2	
					26	0	26	
					1	0	1	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					1	0	2	
					2	0	1	
					2	0	2	
					1	0	1	
					21	0	21	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet. Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Windsor Gas Co—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Woodstock Gas Co.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Ottawa Gas Co.										
April	17·55	15·81	16·78	1	8					
May	17·31	15·40	16·65	1	8					
June	17·50	14·85	16·15	4	10					
July	16·94	13·89	15·61	4	8					
August	16·24	14·99	15·64	5	8					
September	16·50	15·09	16·04	4	10					
October	16·87	15·91	16·33	2	8					
November	16·68	15·78	16·08	4	8					
December	16·65	15·63	16·09	4	10					
January	16·72	14·85	16·06	3	8					
February	16·86	14·30	15·30	7	8					
March	16·69	15·07	15·94	4	10					
				43	104					
Stormont Electric Light & Power Co. Cornwall										
April			15·39	1	1					
May			17·00	0	1					
June			16·67	0	1					
July										
August										
September	18·03	16·02	17·18	0	3					
October			16·97	0	1					
November			15·72	1	1					
December			16·77	0	1					
January			16·48	0	1					
February			16·28	0	1					
March			15·09	1	1					
				3	12					

SESSIONAL PAPER No. 13

F—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphurated Hydrogen.			Remarks.
Highest	Lowest.	Average	No. of times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains	Grains.						
					0	4	4	
					3	2	5	
					3	1	4	
					2	2	4	
					5	0	5	
					4	0	4	
					5	0	5	
					3	1	4	
					3	1	4	
					5	0	5	
					3	1	4	
					4	0	4	
					40	12	52	
					4	0	4	
					4	0	4	
					4	0	4	
					4	0	4	
					4	0	4	
					3	0	3	
					3	0	3	
					3	0	3	
					2	3	5	
					0	4	4	
					0	3	3	
					0	2	2	
					31	12	43	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0	8	
					7	1	8	
					10	0	10	
					103	1	104	
					1	0	1	
					1	0	1	
					1	0	1	
					3	0	3	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

Return of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard. 16 Candles.					Sulphur per 100 Cubic Feet Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Barrie Gas Co., Ltd.—										
April			18·88	0	1					
May			17·60	0	1					
June			17·58	0	1					
July			18·55	0	1					
August			18·51	0	1					
September			19·14	0	1					
October			19·10	0	1					
November			17·00	0	1					
December			17·58	0	1					
January			16·80	0	1					
February			17·00	0	1					
March			18·31	0	1					
				0	12					
Board of Light and Heat Commissioners, Guelph—										
April			20·79	0	1					
May			20·36	0	1					
June			20·48	0	1					
July			21·15	0	1					
August			21·03	0	1					
September			21·25	0	1					
October			21·03	0	1					
November			21·40	0	1					
December			21·12	0	1					
January			20·52	0	1					
February			21·68	0	1					
March			21·59	0	1					
				0	12					
Owen Sound Gas Department—										
April			16·50	0	1					
May			16·20	0	1					
June			16·05	0	1					
July			16·30	0	1					
August			16·05	0	1					
September			16·50	0	1					
October			16·05	0	1					
November			16·10	0	1					
December			16·00	0	1					
January			16·30	0	1					
February			16·50	0	1					
March			16·20	0	1					
				0	12					

SESSIONAL PAPER No. 13

F.—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sul. Hydrogen.			Remarks.
Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains.						
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					1	0	1	
					23	0	23	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard. 16 Candles. Highest	Lowest	Average	No. of times below standard.	No. of tests.	Sulphur per 100 Cubic Feet. Allowance—35 Grains. Highest	Lowest	Average	No. of times in excess of allowance.	No. tests.
	Candles	Candles	Candles			Grains	Grains	Grains		
Consumer's Gas, Toronto—										
April	18·71	17·87	18·25	0	8	20·80	17·97	19·38	0	2
May	18·80	17·66	18·23	0	8	15·14	14·38	14·76	0	2
June	18·89	17·88	18·50	0	10	17·24	16·76	17·00	0	2
July	18·70	17·84	18·43	0	8	17·05	12·97	15·01	0	2
August	18·90	18·09	18·43	0	10			14·80	0	1
September	18·71	17·41	18·31	0	6			17·29	0	1
October	18·78	17·72	18·13	0	8	18·63	18·38	18·50	0	2
November	18·78	17·78	18·26	0	10	14·19	11·93	13·06	0	2
December	17·75	18·32	16·96	0	8	18·44	13·86	16·15	0	2
January	18·00	17·03	17·38	0	8	19·96	14·37	17·16	0	2
February	19·00	17·64	17·95	0	8	14·19	12·19	13·19	0	2
March	18·34	17·71	17·91	0	10	14·95	13·37	14·16	0	2
				0	102				0	22
City Gas Co. of Oshawa, Ltd.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Montreal Light, Heat and Power Co.										
April	17·00	16·00	16·31	0	8	12·17	12·15	12·16	0	2
May	19·12	16·88	17·84	0	9	14·85	13·81	14·33	0	2
June	19·77	17·40	18·45	0	9	16·95	15·88	16·41	0	2
July	19·85	17·32	18·74	0	9	17·67	17·38	17·52	0	2
August	18·65	16·38	17·39	0	8	22·90	16·87	19·88	0	2
September	19·54	16·09	17·90	0	9	21·49	17·75	19·62	0	2
October	19·52	17·34	18·18	0	9	19·84	17·76	18·80	0	2
November	18·13	15·38	16·85	1	8	18·01	16·32	17·16	0	2
December	16·53	15·85	16·21	1	9	19·37	19·11	19·24	0	2
January	16·63	16·00	16·21	0	9	20·85	19·37	20·11	0	2
February	16·17	16·00	16·06	0	8	18·85	15·28	17·06	0	2
March	16·15	16·00	16·04	0	9	17·95	16·91	17·43	0	2
				2	101				0	24
Quebec Gas Co.—										
April	17·87	17·68	17·77	0	2	20·97	16·94	18·95	0	2
May	17·63	17·46	17·54	0	2	20·26	16·77	18·51	0	2
June			18·04	0	1					
July	19·10	18·50	18·80	0	2					
August	17·90	17·00	17·45	0	2					
September	17·82	17·69	17·75	0	2	19·33	15·74	17·53	0	2
October	17·90	16·17	17·17	0	8	17·75	15·49	16·62	0	2
November	17·86	16·16	16·51	0	8	17·60	16·84	17·22	0	2
December	19·08	16·87	17·91	0	9	18·83	17·03	17·93	0	2
January	18·18	16·33	17·41	0	8	17·84	17·06	17·45	0	2
February	19·00	16·98	17·88	0	8	17·70	17·34	17·52	0	2
March	18·99	17·24	18·37	0	9	18·10	17·65	17·88	0	2
				0	61				0	18

SESSIONAL PAPER No. 13

F—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sul. Hydrogen.			Remarks.
Highest	Lowest	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains	Grains	Grains						
			0	2	8	0	8	
			0	2	8	0	8	
			0	2	10	0	10	
			0	2	8	0	8	
			0	1	10	0	10	
			0	1	6	0	6	
			0	2	8	0	8	
			0	2	10	0	10	
			0	2	8	0	8	
			0	2	8	0	8	
			0	2	8	0	8	
			0	2	10	0	10	
			0	22	102	0	102	
					1	0	1	
					1	0	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					0	1	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					7	5	12	
			0	2	12	0	12	
			0	2	14	0	14	
			0	2	14	0	14	
			0	2	14	0	14	
			0	2	12	0	12	
			0	2	14	0	14	
			0	2	14	0	14	
			0	2	12	6	12	
			0	2	14	0	14	
			0	2	14	0	14	
			0	2	12	0	12	
			0	2	14	0	12	
			0	24	160	0	160	
			0	2	2	0	2	
			0	2	2	0	2	
								No test made for Sulp. hyd. nor Ammonia.
								" " "
								" " "
			0	2	2	0	2	
			0	2	8	0	8	
			0	2	8	0	8	
			0	2	9	0	9	
			0	2	8	0	8	
			0	2	8	0	8	
			0	2	9	0	9	
			0	18	56	0	56	

APPENDIX

RETURN of Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains	Grains	Grains		
Corp. of Sherbrooke.—										
April			26·14	0	1					
May			25·32	0	1					
June			30·82	0	1					
July			28·66	0	1					
August			24·81	0	1					
September			27·32	0	1					
October			23·53	0	1					
November			24·78	0	1					
December			25·71	0	1					
January			27·75	0	1					
February			29·12	0	1					
March			24·60	0	1					
				0	12					
La Cie de Gaz, Electricité et Pouvoir de St. Hyacinthe.—										
April			18·36	0	1					
May			18·16	0	1					
June			18·64	0	1					
July			18·54	0	1					
August			18·76	0	1					
September			18·66	0	1					
October			18·72	0	1					
November										
December										
January										
February			16·10	0	1					
March	19·40	16·10	18·10	0	3					
				0	11					
St. John Railway—										
April			17·63	0	1			24·75	0	1
May			18·03	0	1			22·90	0	1
June			18·04	0	1			23·80	0	1
July			17·68	0	1			22·76	0	1
August			17·63	0	1			22·77	0	1
September			17·61	0	1			22·80	0	1
October			18·03	0	1			21·62	0	1
November			17·44	0	1			20·02	0	1
December			17·17	0	1			22·53	0	1
January			17·43	0	1			20·58	0	1
February			17·40	0	1			22·13	0	1
March			17·80	0	1			23·67	0	1
				0	12				0	12

SESSIONAL PAPER No. 13

F.—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains	Grains	Grains						
.....	.....	.....	.....	.....	0	1	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	0	1	1	
.....	.....	.....	.....	.....	0	1	1	
.....	.....	.....	.....	.....	0	1	1	
.....	.....	.....	.....	.....	0	1	1	
					6	6	12	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	3	0	3	
					11	0	11	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
.....	.....	.....	0	1	1	0	1	
			0	12	12	0	12	

APPENDIX

RETURN of the illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet. Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Moncton Tramway E. L. and Gas Co.—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Halifax Electric Tramway Co. Ltd.—										
April			17·61	0	1			12·71	0	1
May			18·60	0	1			9·54	0	1
June			17·94	0	1			13·02	0	1
July			17·08	0	1			12·09	0	1
August			17·17	0	1			15·73	0	1
September			17·60	0	1			9·58	0	1
October			16·11	0	1			15·10	0	1
November			16·08	0	1			8·37	0	1
December			16·10	0	1			9·61	0	1
January			16·00	0	1			13·05	0	1
February			16·91	0	1			21·41	0	1
March			16·35	0	1			20·59	0	1
				0	12				0	12
Yarmouth Gas Light—										
April			13·42	1	1					
May			12·92	1	1					
June			12·43	1	1					
July			13·55	1	1					
August			16·04	0	1					
September			19·03	0	1					
October			18·63	0	1					
November			17·10	0	1					
December			18·43	0	1					
January			18·03	0	1					
February			18·19	0	1					
March			18·20	0	1					
Charlottetown, Light & Power Co.—				4	12					
April	14·08	13·83	15·97	3	3					
May			15·32	1	1					
June			16·32	0	1					
July			17·56	0	1					
August			15·12	1	1					
September			14·42	1	1					
October			17·29	0	1					
November			19·02	0	1					
December			13·95	1	1					
January			15·63	1	1					
February			14·35	1	1					
March	13·25	12·51	12·88	2	2					
				11	15					

SESSIONAL PAPER No. 13

F—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—1 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains.						
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					0	1	1	
					1	0	1	
					0	1	1	
					1	0	1	
					1	1	2	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					10	3	13	
					1	2	3	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					4	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					2	0	2	
					13	2	15	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard 16 Candles.					Sulphur per 100 Cubic Feet Allowance—35 Grains.				
	Highest	Lowest.	Average	No. of times below standard.	No. of tests.	Highest	Lowest.	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains.	Grains.	Grains.		
Winnipeg Railway Co.										
April	16·70	14·20	15·10	9	10					
May	16·62	15·53	14·58	6	8					
June	16·97	15·60	14·12	5	8					
July	16·25	13·52	15·03	8	10					
August	16·47	12·75	14·58	6	8					
September	15·19	13·86	12·07	8	8					
October	15·08	12·17	14·17	10	10					
November	16·70	14·20	15·47	6	8					
December	17·20	13·38	14·83	9	10					
January	15·26	13·59	14·64	8	8					
February	15·18	11·37	13·40	8	8					
March	14·05	12·87	13·51	8	8					
				91	104					
City of Medicine Hat—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
The Canadian Western Natural Gas, Light, Heat and Power, of Calgary—										
April										
May										
June										
July										
August										
September										
October										
November										
December										
January										
February										
March										
Vancouver Gas—										
April	18·30	14·30	15·85	5	10					
May	15·80	14·32	12·24	8	8					
June	16·94	12·95	15·30	5	8					
July	17·30	14·70	15·44	9	10					
August	15·35	10·40	13·65	8	8					
September	17·25	9·38	13·87	7	8					
October	16·55	12·90	15·13	8	10					
November	16·55	12·90	13·10	8	8					
December	14·77	12·63	13·93	10	10					
January	16·30	13·16	14·59	7	8					
February	16·50	13·90	15·48	4	8					
March	17·40	14·60	16·02	4	8					
				83	104					

SESSIONAL PAPER No. 13

F—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet. Allowance—4 Grains.					Sulphuretted Hydrogen.			Remarks.
Highest	Lowest.	Average	Times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains.						
					10	0	10	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0		
					8	0	8	
					10	0	10	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					8	0	8	
					104	0	104	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					0	1	1	
					5	1	6	
					4	0	4	
					4	0	4	
					5	0	5	
					4	0	4	
					5	0	5	
					1	3	4	
					4	0	4	
					5	0	5	
					4	0	4	
					4	0	4	
					4	0	4	
					3	2	5	
					47	5	52	
					10	0	10	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					10	0	10	
					8	0	8	
					10	0	10	
					8	0	8	
					8	0	8	
					8	0	8	
					104	0	8	

APPENDIX

Return of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power—Standard. 16 Candles.					Sulphur per 100 Cubic Feet. Allowance—35 Grains.				
	Highest	Lowest	Average	No. of times below standard.	No. of tests.	Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.
	Candles	Candles	Candles			Grains	Grains	Grains		
New Westminster Gas Co.—										
April			19·64	0	1					
May			19·51	0	1					
June			19·42	0	1					
July			19·47	0	1					
August			19·32	0	1					
September			19·27	0	1					
October			19·38	0	1					
November			19·24	0	1					
December			19·16	0	1					
January			18·95	0	1					
February			18·87	0	1					
March			18·91	0	1					
				0	12					
Victoria Gas Co.—										
April	13·50	12·90	13·20	2	2					
May	13·90	13·11	13·50	2	2					
June	14·20	12·80	13·50	2	2					
July	15·90	14·60	15·25	2	2					
August	14·00	13·80	13·90	2	2					
September	13·80	13·20	13·50	2	2					
October	13·90	13·50	13·70	2	2					
November	15·20	14·70	14·95	2	2					
December	16·20	15·90	16·05	1	2					
January	17·00	16·50	16·75	0	2					
February	15·20	15·00	15·10	2	2					
March	15·90	15·10	15·50	2	2					
				21	24					
Nanaimo Gas Co.—										
April			16·45	0	1					
May			16·90	0	1					
June			16·04	0	1					
July			16·07	0	1					
August			16·19	0	1					
September			17·10	0	1					
October			16·22	0	1					
November			14·66	1	1					
December			16·04	0	1					
January			15·80	1	1					
February			16·51	0	1					
March			16·30	0	1					
				2	12					

Inland Revenue Department,
Ottawa, July 2, 1915.

SESSIONAL PAPER No. 13

F.—*Continued.*

Inspected during the Year ended April 30, 1915.

Ammonia per 100 Cubic Feet.					Sul. Hydrogen.			Remarks.
Highest	Lowest	Average	No. of times in excess of allowance.	No. of tests.	No. of times absent.	No. of times present.	No. of tests.	
Grains.	Grains.	Grains.						
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					2	0	2	
					24	0	24	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					1	0	1	
					12	0	12	

J. U. VINCENT,
Deputy Minister.

APPENDIX G.

STATEMENT showing the number of Gas Meters Presented for Verification, Verified, Rejected and Verified after first Rejection, for the Fiscal Year ended March 31, 1915.

Districts.	Presented for Verification.	Kind.		Verified as coming within the error tolerated by law.			Rejected.			Verified after first Rejection.			Totals.	
		Wet.	Dry.	Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Correct.	Fast.	Slow.	Verified.	Rejected.
Belleville	2,105	....	2,105	727	207	1,148	....	6	17	....	....	....	2,082	23
Hamilton	9,300	....	9,300	4,569	710	4,021	....	....	....	....	....	....	9,300	....
London	8,708	....	8,708	1,859	1,803	4,993	....	37	16	....	....	....	8,655	53
Ottawa	3,102	....	3,102	351	101	2,647	....	....	....	....	....	....	3,102	....
Toronto	22,662	....	22,662	8,321	2,381	11,866	..	65	29	....	....	....	22,568	94
Montreal	16,441	....	16,441	3,279	5,425	7,549	81	98	9	....	....	....	16,253	188
Quebec	855	....	855	439	21	395	....	....	....	....	....	....	855	....
Sherbrooke	163	....	163	68	34	61	....	....	....	....	....	....	163	....
St. Hyacinthe	299	..	299	252	30	16	....	....	1	....	....	....	298	1
St. John	654	...	654	269	24	360	....	....	1	....	....	....	653	1
Halifax	196	....	196	118	48	29	....	1	....	....	....	....	195	1
Charlottetown	30	...	30	3	7	10	6	3	1	....	....	....	20	10
Winnipeg	5,805	...	5,805	2,766	1,192	1,749	....	42	12	18	14	12	5,751	54
Calgary	3,228	....	3,228	302	186	2,675	....	62	3	....	....	....	3,163	65
Vancouver	2,573	...	2,573	636	723	1,169	1	27	17	....	....	...	2,528	45
Victoria	496	....	496	183	143	170	...	....	....	....	....	....	496	....
Totals	76,617	....	76,617	24,142	13,038	38,858	88	341	106	18	14	12	76,082	535

INLAND REVENUE DEPATMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX H.

STATEMENT of Electric Light Expenditures and Revenues for the Fiscal Year ended March 31, 1915.

Districts.	Inspectors.	Expenditures.						Revenues.
		Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Totals.	
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Belleville	Fraser, H.	1,399 92	6 00	.....	296 85	7 25	1,710 02	1,875 45
Ft. William	Little, E.	1,399 92	40 00	.....	153 05	100 07	1,693 04	1,994 65
Hamilton	Lutz, H.	.....	.....	.....	580 80	.....	580 80	6,970 20
London	Nash, A. F.	.....	583 33	.....	748 85	50 26	1,382 44	8,081 55
Ottawa	Morrison, A. C.	.....	.....	.....	658 65	2 40	661 05	7,421 55
Toronto	Stiver, J. L.	.....	.....	.....	957 35	112 59	1,069 94	15,186 50
Special	Kinsman, E. A.	1,200 00	.....	.....	.....	.....	1,200 00	.....
	Ontario.	3,999 84	629 33	.....	3,395 55	272 57	8,297 29	41,529 90
Montreal	Aubin, A.	.....	1,899 99	.....	117 05	37 62	2,054 57	12,718 55
Quebec	Cantin, J. A., Actg	.....	1,181 62	600 00	127 85	213 98	2,122 85	1,444 90
Sherbrooke	Simpson, A. F.	.....	.....	.....	145 31	12 05	157 36	800 25
St. Hyacinthe	Provost, J. E.	449 95	.....	.....	324 10	3 95	778 00	701 20
Three Rivers	Ovilier, A.	499 92	.....	165 00	143 55	4 17	812 64	414 45
	Quebec	949 87	3,080 92	765 00	857 86	271 77	5,925 42	16,048 95
St. John, N.B.	Wilson, J. E.	.....	.....	.....	260 32	10 20	270 52	1,219 20
Halifax, N.S.	Toale, John	.....	60 00	.....	734 13	83 91	878 04	2,412 95
Charlottetown, P.E.I.	Bell, J. H.	.....	69 00	.....	60 50	22 31	142 81	872 40
Winnipeg, Man.	Hamilton, R.	.....	.....	300 00	242 20	238 46	780 66	6,806 15
Regina, Sask.	Hunter, W. M.	2,499 96	.....	.....	1,344 45	115 82	3,960 23	2,593 45
Calgary	Kyle, J. P.	2,632 25	10 50	.....	273 15	123 09	3,038 99	3,329 80
Edmonton	Cantin, A. J.	1,283 30	.....	.....	416 25	99 57	1,799 12	1,449 00
	Alberta.	3,915 55	10 50	.....	689 40	222 66	4,838 11	4,748 80
Vancouver	Stott, Jas.	6,602 56	900 00	.....	103 25	94 65	7,100 46	4,257 45
Victoria	Dresser, F.	.....	48 09	.....	127 50	79 13	254 65	1,528 95
	British Columbia	6,602 56	948 00	.....	230 75	173 78	7,355 09	5,786 40
Yukon	Stingle, J. W.	509 32	.....	.....	.....	.....	509 32	.....
Total for	Districts.	17,877 10	4,788 75	1,065 00	7,815 16	1,411 48	32,957 49	82,018 20

APPENDIX H.—*Concluded.*

STATEMENT of Electric Light Expenditures and Revenues for the Fiscal Year ended March 31, 1915.—*Concluded.*

—	Expenditures.						Revenues.
	Salaries.	Special Assistance.	Rent.	Travelling Expense.	Sundries.	Totals.	
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Chief Electrical Engineer				72 80	483 57	556 37	
Inspector of Eastern Dominion	2,599 92			127 75	20 00	2,747 67	
" Western "	2,599 92	999 96		242 50	1,032 45	4,874 83	
General					18,176 98	18,176 98	
Stationery					108 99	108 99	
International Electro-technical Commission					398 40	398 40	
Provisional Allowance					2,117 11	2,117 11	
Export of Electric Power					110 25	110 25	425 00
Electrical Standards Laboratory fees							121 75
Grand Totals	23,076 94	5,788 71	1,065 00	8,258 21	23,859 23	62,048 09	82,564 95

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

J. U. VINCENT,
Deputy Minister.

APPENDIX I.

STATEMENT showing the number of Electric Meters Presented for Verification, Verified, Rejected and Verified after first Rejection, for the fiscal year, ended March 31, 1915.

Districts.	Presented for Verification.	Verified as coming within the error tolerated by law.			Rejected			Verified after first Rejection.			Totals.	
		Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Correct.	Fast.	Slow.	Verified.	Rejected.
Belleville	3,000	763	1,349	887	....	1	....	...	...	....	2,999	1
Fort William	3,230	362	2,295	559	....	8	6	....	....	....	3,216	14
Hamilton	11,385	8,194	606	2,585	....	..	....	..	....	....	11,385	
London	12,937	4,983	4,056	3,896	....	2	....	....	....	....	12,935	2
Ottawa	12,056	1,779	4,383	5,893	....	1	..	....	....	....	12,055	1
Toronto	23,595	12,642	7,203	3,744	....	1	5	....	....	....	23,589	6
Montreal	21,178	13,816	6,440	920	....	2	....	...	..	....	21,176	2
Quebec	2,320	1,731	243	339	.	..	7	...	..	....	2,313	7
Sherbrooke	1,327	459	231	631	....	....	6	...	..	....	1,321	6
St. Hyacinthe	1,153	375	509	264	....	2	3	....	....	....	1,148	5
Three Rivers	690	441	141	104	...	...	4	...	...	..	686	4
St. John	2,008	635	809	551	....	11	2	....	.	...	1,995	13
Halifax	3,915	2,729	671	493	....	5	17	..	....	..	3,893	22
Charlottetown	1,453	521	479	459	....	....	3	....	....	....	1,450	3
Winnipeg	10,682	1,451	8,634	596	....	1	..	....	....	....	10,681	1
Regina	4,278	648	2,610	871	....	80	69	....	....	....	4,129	149
Calgary	5,468	1,439	3,701	325		1	2	....	...	....	5,465	3
Edmonton	2,296	845	1,340	101	....	8	2	....	..	....	2,286	10
Vancouver	6,839	1,522	4,964	348	....	4	1	....	....	....	6,834	5
Victoria	2,441	1,104	1,076	259	...	1	1	....	....	....	2,439	2
Totals	132,251	56,439	51,740	23,816	....	128	128	....	....	....	131,995	256

J. U. VINCENT,
Deputy Minister.

INLAND REVENUE DEPARTMENT,
OTTAWA, July 2, 1915.

APPENDIX J.

STATEMENT showing amount of Electrical Energy, Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending March 31, 1915.

Name of Contractor and Place of Business.	Month.	Units Produced for Export.		Units Produced for use in Canada.		Total Output of Generating Station or other Source.	
		K. W. Hours.	H. P. Years.	K. W. Hours.	H. P. Years.	K. W. Hours.	H. P. Years.
The Ontario Power Co. of Niagara Falls, Niagara Falls, Ont.	April.	15,259,546	2,335·05	42,171,554	6,453·22	57,431,100	8,788·27
	May	14,070,480	2,153·11	45,204,720	6,917 37	59,275,200	9,070·48
	June.	15,816,120	2,420·23	43,883,780	6,715 23	59,699,900	9,135·46
	July.....	20,064,540	3,070·36	46,443,960	7,107·00	66,508,500	10.177·50
	August.....	21,314,260	3,261·10	49.493,240	7,573·59	70,807,500	10,835·20
	September..	21,140,960	3,235·06	50,400,740	8,630·62	77.541,700	11,865·67
	October	19,744,590	3,021·38	52,561,110	8,043·11	72,306,000	11,064·49
	November..	18,475,740	2,827 21	47,973,160	7,341·00	66,448,900	10,168·21
	December ..	15,240,880	2,332·21	50,854,920	7,781·98	66,095,800	10,114 19
	January ...	15,862,800	2.427·38	51,965,800	7,951·97	67,828,600	10.379·35
	February...	12,768,540	1,953·88	44 596,760	6,824·33	57,365.300	8,778 21
	March.....	13,875.480	2,123·27	48,365,320	7,011·01	62,240,800	9,134·27
	Totals..	203.633,936	31,160·30	579,915,364	88,351·00	783,549.300	119,511·30
Canadian Niagara Power Co., Niagara Falls, Ont.	April.	32,761,500	5,013·27	1,047,500	160·29	33,809,000	5,173·56
	May.	32,177,930	4,923·96	894,070	136·81	33,072,000	5,060·77
	June. ...	30,995,770	4,743·07	864,230	132·25	31,860,000	4,875·32
	July..	32,360,500	4,951·99	880,500	134·73	33,241,000	5,086·66
	August.....	32,846,200	5,026 29	868,800	132·94	33,715,000	5,129·23
	September..	32,289,460	4,941·02	638,600	97·72	32,928,000	5,038·74
	October . ..	33,070,900	5,060 61	666,100	101·93	33,737,000	5,162·54
	November..	31,210,800	4,775·97	705,200	107·91	31,916,000	4,883·88
	December ..	32,900,500	5,034 54	794,500	121·58	33,695,000	5,156·12
	January ..	31,662,900	4,845·11	832,400	127·38	32,495,000	4,972·49
	February...	28,286,000	4.328·41	759,000	116·15	29.045,000	4,444·56
	March.. . .	31,910,096	4,882·98	804,904	123·17	32,715,000	5,006·15
	Totals..	382,672,196	58,527·22	9,755,804	1,492 86	392,428,000	60,020 02
Electrical Development Co. of Ontario, Niagara Falls, Ont.	April..			15,866,618	2,427·18	15,866,618	2,427·18
	May.....			15,686,850	2,400·45	15,686,850	2,400·45
	June.....			15,400,832	2,356·68	15,400,832	2,356·68
	July..			15,478,334	2,368·56	15.478,334	2,368·56
	August.....			16,158,532	2,472·63	16,158,532	2,472·63
	September..			25,124,496	3,844·63	25,124,496	3,844·63
	October			24,767,824	3,790·05	24,767,824	3,790·05
	November..			27,027,801	4,135·76	27.027,801	4,135 76
	December			28,252,959	4,323·36	28,252,959	4,323·36
	January..			28,155,147	4,308·39	28,155,147	4,308 39
	February...			24,035,694	3,678·02	24.075,694	3,678 02
	March.....			26,452,356	4,047·82	26,452,356	4,047·82
	Totals..			262,407,413	40.153·53	262,407,443	40,153·53

APPENDIX J.—*Continued.*

STATEMENT showing amount of Electrical Energy, Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending 31st day of March, 1915.

Name of Contractor and Place of Business.	Month.	Units Produced for Export.		Units Produced for use in Canada.		Total Output of Generating Station or Other Source.	
		K. W. Hours.	H. P. Years.	K. W. Hours.	H. P. Years.	K. W. Hours.	H. P. Years.
Ontario and Minnesota Power Co., Fort Frances, Ont.	April	1,833,920	280·63	75,083	11·49	1,909,003	292·12
	May	1,791,510	274·14	217,517	33·28	2,009,027	307·42
	June	1,739,120	266·13	586,267	89·71	2,325,387	355·84
	July	1,762,600	269·72	782,901	119·80	2,545,501	389·52
	August	1,862,280	284·97	817,071	125·03	2,679,351	410·00
	September	1,758,320	269·06	761,860	116·58	2,520,180	385·64
	October	1,771,860	271·14	833,426	127·53	2,605,286	398·67
	November	1,520,960	232·74	834,832	127·75	2,355,792	380·49
	December	1,360,850	208·24	832,346	127·36	2,193,196	335·60
	January	1,340,600	205·14	867,506	132·75	2,208,106	337·89
	February	1,230,850	188·35	753,470	115·56	1,984,320	303·91
	March	1,217,490	186·30	697,718	106·77	1,915,208	293·07
	Totals	19,190,360	2,956·56	8,069,997	1,233·61	27,260,357	4,190·17
Maine and New Brunswick Electric Power Company, Aroostook Falls, N.B.	April	247,700	37·90	5,261	0·81	252,961	38·71
	May	193,593	29·62	7,688	1·18	201,281	30·80
	June	188,069	28·78	6,231	0·95	194,300	29·73
	July	196,503	30·08	8,397	1·28	204,940	31·35
	August	218,146	33·38	6,654	1·02	224,800	34·40
	September	262,967	40·24	11,333	1·73	274,300	41·97
	October	330,175	50·52	12,625	1·94	342,800	52·46
	November	296,533	45·38	23,867	3·65	320,400	49·03
	December	294,922	45·13	24,878	3·81	319,800	48·94
	January	288,356	44·12	23,644	3·62	312,000	47·74
	February	257,644	39·43	20,656	3·16	278,300	42·59
	March	279,785	42·81	21,615	3·31	301,400	40·12
	Totals	3,054,393	467·39	172,869	26·46	477,262	493·85
Western Canada Power Company, Vancouver, B.C.	April	2,152,700	329·41	3,792,290	580·31	5,944,990	909·72
	May	1,999,000	305·89	3,959,500	605·90	5,958,560	911·79
	June	1,788,000	273·61	4,005,560	612·94	5,793,560	886·55
	July	1,829,200	279·91	3,962,940	606·42	5,792,140	886·32
	August	2,406,600	368·26	4,039,210	618·10	6,445,8·0	986·36
	September	1,846,700	282·59	4,797,810	734·18	6,644,510	1,016·77
	October	1,987,900	304·19	5,103,140	780·90	7,091,040	1,085·09
	November	730,830	111·84	4,678,600	715·93	5,409,430	827·77
	December	954,108	146·00	4,866,002	744·92	5,822,110	890·92
	January	667,800	102·19	3,781,800	578·70	4,449,600	680·89
	February	886,000	135·58	4,393,860	672·36	5,279,860	807·94
	March	970,400	148·49	4,953,490	758·00	5,923,890	906·49
	Totals	18,219,238	2,787·96	52,334,262	8,008·66	70,553,500	10,796·62

APPENDIX J.—*Continued.*

STATEMENT showing amount of Electrical Energy, Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending 31st day of March, 1915.

Name of Contractor and Place of Business.	Month.	Units Produced for Export.		Units Produced for use in Canada.		Total Output of Generating Station or other Source.	
		K.W. Hours.	H.P. Years.	K.W. Hours.	H.P. Years.	K.W. Hours.	H.P. Years.
B. C. Electric Railway Company, Vancouver, B.C.	April	25,340	3·88	7,468,160	1,142·80	7,493,500	1,146·68
	May	25,380	3·88	7,316,620	1,119·61	7,342,000	1,123·49
	June	24,940	3·82	7,133,260	1,091·55	7,158,200	1,095·37
	July	30,815	4·72	7,428,075	1,136·63	7,458,890	1,141·32
	August	36,865	5·64	7,409,835	1,136·49	7,446,700	1,142·14
	September	37,140	5·68	6,525,060	998·49	6,562,200	1,004·17
	October	43,890	6·72	6,355,910	972·60	6,399,800	979·32
	November	42,835	6·55	6,684,165	1,022·85	6,727,000	1,029·40
	December	38,920	5·96	7,017,380	1,073·82	7,056,300	1,079·78
	January	36,182	5·54	6,547,318	1,001·89	6,583,500	1,007·43
	February	28,252	4·32	5,775,048	883·72	5,803,300	888·04
	March	27,150	4·15	5,969,150	917·57	5,996,300	917·57
	Totals	397,709	60·86	81,629,981	12,488·02	82,027,690	12,548·88
Cedars Rapids Manufacturing and Power Company, Cedars Rapids, Que.	January	4,179,200	639·51	2,825,300	432·34	7,004,500	1,071·85
	February	9,272,800	1,418·95	4,739,500	725·25	14,012,300	2,144·20
	March	15,461,000	2,365·89	35,000	5·36	15,496,000	2,371·25
	Totals	28,913,000	4,424·35	7,599,800	1,162·95	36,512,800	5,587·30

RECAPITULATION.

	Units Produced for Export.		Units Produced for use in Canada.		Total Output of Generating Station or other Source.	
	K.W. Hours.	H.P. Years.	K.W. Hours.	H.P. Years.	K.W. Hours.	H.P. Years.
Ontario Power Co., Niagara Falls	203,633,936	31,160·30	579,915,304	88,351·00	783,549,300	119,511·00
Canadian Niagara Power Co., Niagara Falls	382,672,196	58,527·22	9,755,804	1,492·86	392,428,000	60,020·08
Electrical Development Co., Niagara Falls	.....	.....	262,407,443	40,153·53	262,407,443	40,153·53
Ontario and Minnesota Power Co., Fort Francis	19,190,360	2,956·56	8,069,997	1,233·61	27,260,357	4,190·17
Maine and New Brunswick Power Co., Aroostook Falls, N.B.	3,045,393	467·39	172,869	26·46	477,262	493·85
Western Canada Power Co., Vancouver	18,219,238	2,787·96	52,334,262	8,008·66	70,553,500	10,796·62
B. C. Electric Railway Co., Vancouver	397,707	60·86	81,629,981	12,488·02	82,027,690	12,548·88
*Cedars Rapids Mfg. and Power Co., Cedars Rapids	28,913,000	4,424·35	7,599,800	1,162·95	36,512,800	5,587·30
Grand totals	656,171,830	100,384·64	1,001,885,460	202,917·09	1,665,216,352	253,361·43

*For three months only.

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31st, 1915.

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Belleville, Ont.	Brockville Light Commissioners.	Brockville	Steam	1,000	3	60	2,200	550	110	28	1,030
	Benjamin Wheel Company	Yarker	Water	40			125		125		
	Board of Water, Light and Power Comm.	Fenelon Falls	Water	600	3	60	550	550	110		
	Campbellford Water and Light Comm.	Campbellford	Water	3,450	3	60	2,400	2,200	110		1
	Cardinal Electric Company Limited.	Cardinal		165	3	60	240	240	110		50
	Central Ontario Power Company.	Millbrook	Purchased		3	60		220	110	2	98
	Cobourg Water and Electric Company.	Cobourg	Purchased		3	60		220	110	25	531
	Electric Light Commission	Bobcaygeon	Water	200	3	60	2,200		110		
	Frankford Electric Light Company.	Frankford	Water	150	2	60	2,000		110		79
	Fair & Mullett	Bancroft	Steam	75			125	125	125		
	Fowlds Company Limited	Hastings	Water	100	2	60	2,200		110		6
	J. H. Goodrich	Warkworth	Water	80	2	60	2,200	110	110		
	Gananoque Electric Light Company.	Gananoque	Water	500		DC.	250	250	115	26	407
	W. C. Harrison	Norwood	Steam	75	1	133	1,000		110		
	Havelock Electric Light Company.	Havelock	Water	135	3	60	4,400		110		
	Kemptville Milling Company Limited.	Kemptville		300	3	60	10,000	220	110		
	Light, Heat and Power Company.	Lindsay	Water	1,500	3	60	550	220	110	3	1,125
	Light and Water Commission.	Picton	Steam	300	2	60	2,200	220	110	5	594
	Light, Heat and Power Department.	Kingston	Steam	1,800	3	60	2,300	220	110	102	1,846
	Lakefield Electric Light Company.	Lakefield	Water	125	3	60	2,200	550	110	1	
	Marmora Electric Light Plant	Marmora	Water	100	1	60	1,000		110		

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Belleville, Ont. —*Con.*	Municipality of Madoc Village.	Madoc Village	Purchased								1
	W. P. Niles Limited	Wellington	Gas	75		DC.	500	500	250	1	3
	Otonabee Power Company Limited.	Peterborough	Water	900	3	60	6,600	2,200	110	1	8
	Oshawa Electric Light Company.	Oshawa	Purchased		3	60		550	110	40	1,140
	G. M. Peebles	Colborne	Purchased		3	60			110	2	138
	Port Hope Electric Light Company.	Port Hope	Water	220	3	60	2,200	550	110	15	665
	Peterborough Utilities Commission.	Peterborough	Purchased		3	60		550	110	26	2,600
	Prescott Hydro-Electric Commission.	Prescott	*H.E.P.		3	60		220	110	10	400
	W. G. Stephenson	Omemee	Water	90		DC.	250	220	220		1
	Seymour Power and Electric Company.	Orono	Trans. Line.		3	60		220	110	3	111
	Stirling, Corporation of	Stirling	Purchased	240	1	60		240	120		1
	Seymour Power and Electric Company.	Whitby	Trans. Line.		3	60		220		2	
	Seymour Power and Electric Company.	Napanee	Steam	300	3	60	2,300	550	110	16	600
	Seymour Power and Electric Company.	Bowmanville	Trans. Line.		3	60		550	110	10	620
	Seymour Power and Electric Company.	Newcastle	Trans. Line.		3	60		220	110	1	134
	Trenton Electric and Water Company.	Trenton	Water	5,000	3	60	6,600	220	115	40	600
	Trenton Electric and Water Company.	Belleville	Trans. Line.		3	60		240	120	57	1,405
	Trenton Electric and Water Company.	Brighton	Trans. Line.		3	60		220	110	8	325
	Trenton Electric and Water Company.	Deseronto	Trans. Line.		3	60		550	110	7	160
	Tweed Electric Light and Power Co.	Tweed	Water	125	1	133	2,080	550	110	11	185

Fort William, Ont.	Dryden Timber and Power Company, Ltd.	Dryden	Water	2,000	3	60	600	600	110		
	Dryden, Municipality of	Dryden	Purchased		3	60		550	110		
	Fort William Light Department.	Fort William	Purchased	1,750	3	60		220	110	38	4,243
	Fort Frances, Corporation of	Fort Frances	Water	6,800	3	60	6,600	220	110	5	430
	Kaministiquia Power Company, Limited.	Fort William	Water	25,000	3	60	4,400	2,200			
	Kenora, Corporation of	Kenora	Water	3,296	3	60	2,400	220	110	8	291
	H. C. McMahon & Company	Mine Centre	Oil	6		DC.	70		50		
	Ontario and Minnesota Power Co., Ltd.	Fort Frances	Water	6,800	3	60	6,600	6,600	110	6	
	Public Utilities Commission	Port Arthur	H.E.P	3,000	3	60		2,200	110	16	3,450
	Rainy River Electric Light and Power Co.	Rainy River	Steam	150	2	133	2,080	104	104		200
Hamilton, Ont.	Acton, Corporation of	Acton	H.E.P	240	3	25		2,200	110	4	206
	Ayr Hydro-Electric System	Ayr	H.E.P		3	25		220	110	1	103
	Berlin Light Commissioners	Berlin	H.E.P	2,240	3	25		550	110	136	2,293
	Baden, Police Village of	Baden	H.E.P	240	3	25		2,200	110	8	78
	Brantford Hydro-Electric Commission.	Brantford	H.E.P	1,600	3	25		220	110	12	1,643
	Canadian Niagara Power Company.	Niagara Falls	Water	75,000	3	25	11,000	2,200	110	55	233
	Caledonia, Village of	Caledonia	H.E.P	480	3	25		550	110	3	53
	Delhi Light and Power Company, Ltd.	Delhi	Water	325	3	60	2,300	2,200	110	4	104
	Dunnville Electric Light Company.	Dunnville	Water	125	3		2,080		104		75
	Dundas Hydro-Electric System.	Dundas	H.E.P	480	3	25		550	110	36	846
	Dundas Electric Company, Limited.	Dundas	Purchased	1,300	3	66·6		220	112	6	11
	Elmira Public Utilities Commission.	Elmira	H.E.P	287	3	25		550	110	8	207
	Electric Power and Manufacturing Co.	Hamilton	Purchased		3	66·6			112		10
	Galt Hydro-Electric Commission.	Galt	H.E.P	480	3	25		550	110	70	2,130
	Hydro-Electric Department	Georgetown	H.E.P	500	3	25		220	110	16	338
	Hydro-Electric Commission	Hamilton	H.E.P	20,000	3	25		550	110	350	9,500
	Hamilton Cataract Power, Light and Traction Co.	Grimsby	Purchased		3	66·6		220	112	15	372
	Hagersville, Corporation of	Hagersville	H.E.P	240	3	25		2,200	110	3	165
	Hamilton Cataract Power, Light and Traction Co.	Beamsville	Purchased	540	3	66·6		220	112	3	30
	Hamilton Cataract Power, Light and Traction Co.	Burlington	Purchased	1,080	3	66·6		220	112	16	111

*Hydro-Electric Power.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc. —*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Hamilton, Ont. —*Con.*	Hamilton Electric Light and Power Co.	Hamilton	Purchased	4,300	3	66·6		220	112	60	5,090
	Hamilton Cataract Power, Light and Traction Co.	Hamilton	Water	46,200	3	66·6		220	112	396	60
	Lincoln Electric Light and Power Co.	St. Catharines	Purchased	1,280	3	66·6		220	110	100	1,800
	Municipal Electric Light and Power Plant.	Niagara Falls	Purchased		3	25		440	110	8	1,947
	Milton Hydro-Electric System	Milton	H.E.P.	800	3	25		550	110	6	235
	Municipal Hydro-Electric	Hespeler	H.E.P.	365	3	25		550	110	15	350
	Merritton Electric Light and Power Plant.	Merritton	Purchased	430	3	25		220	110	1	130
	Municipal Electric Light and Power Plant.	Niagara-on-the-Lake	Purchased	160	3	25		220	110		220
	New Hamburg Electric Department.	New Hamburg	H.E.P.	300	3	25		550	110	4	264
	Oakville Water and Light Commission.	Oakville	Purchased	645	3	66·6		2,400	120	12	581
	Ontario Power Company	Niagara Falls	Water	160,000	3	25	12,000	12,000	110	27	201
	Ontario Distributing Co., Ltd.	Niagara Falls			3	25		440	220	4	122
	Preston Light and Water Commission.	Preston	H.E.P.	1,360	3	25		550	110	27	803
	Paris Hydro-Electric Commission.	Paris	H.E.P.	600	3	25		550	110	4	500
	Simcoe Hydro-Electric System.	Simcoe	H.E.P.	80	3	25		550	110	1	39
	St. Catharines Hydro-Electric Commission.	St. Catharines	H.E.P.	500	3	25		550	115	27	1,131
	Toronto Power Company, Limited.	Toronto	Water	125,000	3	25	12,000	12,000		11	
	Thorold, Corporation of	Thorold	Water	370	1	60	2,200		110		338
	Waterloo Water and Light Commission.	Waterloo	H.E.P.	965	3	25		550	110	50	607
	Welland Hydro-Electric Commission.	Welland	H.E.P.	400	3	25		220	110	25	600

	Welland Electrical Company	Welland	Water		3	60	2,200	220	110	2	217
	Waterford Hydro-Electric System.	Waterford	H.E.P		3	25			110		25
	Western Counties Electric Co., Ltd.	Brantford	Purchased	2,800	3	66·6		220	110	110	2,20
	Waterdown Hydro-Electric System.	Waterdown	H.E.P	50	3	25		550	110	6	104
London, Ont.	Aylmer Water and Light Department.	Aylmer	Steam	200	1	60	1,150		104		300
	Alvinston Power Company, Ltd.	Alvinston	Steam	50		D.C.	120	110	110		5
	Blyth, Corporation of	Blyth	Steam	60	1	133	1,140		110		75
	Board of Water, Light and Heat Commission.	St. Marys	Steam	250	3	60	2,200	550	110	32	490
	Blenheim, Corporation of	Blenheim	Steam	65	1	133	2,200		110		150
	H. W. Baird Son & Co.	Park Hill	Steam	100		D.C.	220		220		65
	Bothwell, Corporation of	Bothwell	Steam	50		D.C.	440	110	110		
	Chesley Electric Light Company.	Chesley		160	1		2,080		104		5
	Chatham Gas Company	Chatham	Steam	970	2	60	2,300	440	110	57	1,436
	Geo. Coultis & Son	Thedford	Steam	65	1	133	1,100		110		54
	Clinton Public Utilities Commission.	Clinton	H.E.P	600	3	25		550	110	5	290
	Cargill Limited	Cargill	Water	175		D.C.	250	220	110		
	Geo. Chambers	Watford	Steam	107		D.C.	250		230		52
	Dutton Electric Light Company.	Dutton	Steam	90	1	60	1,040		104		11
	Dresden, Corporation of	Dresden	Steam	150	1	133	1,040		104		75
	Dorchester Electric Company.	Dorchester		25				2,200	110		70
	Essex County Light and Power Co., Ltd.	Leamington	Steam	1,000	3	60	2,300	220	108	21	1,075
	Exeter Electric Light and Power Co.	Exeter	Steam	150	1	125	1,150		110		175
	Forest, Corporation of	Forest	Steam	118	3	25	2,200		110		300
	J. G. Field	Tavistock	Steam	100	1	133	1,060		110		70
	Goderich Water and Light Commission.	Goderich	H.E.P	1,000	3	25		550	110	6	557
	Glencoe Electric Light Commission.	Glencoe	Gas	96	3	60	2,200		110		85
	Green Swift Limited	London	Steam	100		D.C.	500	560	110		6
	Helena Costume Co., Ltd	London	Steam	500		D.C.	230	230	115	8	60
	Ingersoll Water, Light and Sewer Commission.	Ingersoll	H.E.P	1,005	3	25		2,200	110	50	600
	Kincardine Water and Electric Commission.	Kincardine	Steam	300	1	60	2,300		104		125
	London Electric Company, Limited.	London	Steam	2,300	1	60	2,300	560	115	200	1,800
	Listowel Water and Light Commission.	Listowel	Steam	150	3	60	2,200	550	110	3	294

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
London, Ont.—*Con.*	Mitchell Light and Water Commission.	Mitchell		125	2	60	1,100	550	110	6	170
	Mildmay Electric Light Co., Ltd.	Mildmay	Purchased	50	2	60		220	110		37
	James McHardy	Merlin	Gas	50		D.C.	110		110		9
	Norwich, Corporation of	Norwich	H.E.P.	160	3	60		2,200	110	4	237
	Newbury, Corporation of	Newbury	Steam	45		D.C.	140		110		
	Plattsville, Police Village	Plattsville	H.E.P.	100	3	25		550	110	4	60
	Public Utilities Commission	London	H.E.P.		3	25		2,300	110	365	7,374
	Petrolia Utilities Co., Ltd.	Petrolia	Gas	300	2	60	1,100	220	110		335
	John Passmore	Hensall	Steam	160	1	125	1,100		110		54
	Port Stanley Hydro-Electric Dept.	Port Stanley	H.E.P.		3	25		2,200	110	1	175
	Paisley Electric Light Company.	Paisley	Water	137	2	133	2,080	104	104		5
	Palmerston Electric Light Department	Palmerston	Steam	125	2	60	2,300		104		168
	Walter Rose	Teeswater	Steam	103	2	133	1,100		110		85
	Ridgetown Water and Light Commission.	Ridgetown	Steam	100	1	133	2,000		108		176
	Rock Glen Power Company, Limited.	Arkona	Water	120	3	60	2,200	2,200	110	3	48
	Tilbury Hydro-Electric System.	Tilbury	H.E.P.	400	3	25		220	110		141
	St. Thomas Light, Heat and Power Dept.	St. Thomas	H.E.P.	960	3	25		550	110	84	1,883
	Stratford Light and Heat Commission.	Stratford	H.E.P.	960	3	25		550	110	75	1,690
	Walter Stewart and Son	Lucknow	Steam	100		D.C.	125		115		15
	Sandwich, Windsor and Amherstburg Ry.	Windsor	Steam	750	3	60	2,300	220	110	82	1,800
	Strathroy Public Utilities Commission.	Strathroy	H.E.P.	300	3	25		550	110	1	340
	Sarnia Gas and Electric Light Co., Ltd.	Sarnia	Steam	2,300	3	60	2,300	220	110	49	1,664

	Saugeen Electric Light and Power Co.	Southampton	Steam	265	3	60	6,600	440	110		70
	Sauble Falls Light and Power Company.	Wiarton	Water	220	3	60	6,600	220	110		66
	Thamesford Hydro-Electric System.	Thamesford	H.E.P.	125	3	25		550	110	3	85
	Tillsonburg Water and Light Commission.	Tillsonburg	H.E.P.	240	3	25		550	110	15	460
	Thamesville Electric Light Plant.	Thamesville	Steam	90	1	133	1,150		115		135
	West Lorne Electric Light Company.	West Lorne	Gas	65		DC.	125		110		
	Wingham, Corporation of	Wingham	Water	550	3	60	2,300	550	110	7	326
	Wroxeter, Corporation of	Wroxeter	Steam	50	1	133	100		100		38
	Walkerville Hydro-Electric System.	Walkerville	H.E.P.		3	25		550	110	75	988
	Wallaceburg Hydro-Electric System.	Wallaceburg	H.E.P.	480	3	25		4,000	110		500
	Water, Light and Sewer Commission.	Seaforth	H.E.P.	480	3	25		2,200	110	13	316
	Woodstock Water and Light System.	Woodstock	Steam	400	3	60	22,000	550	110	25	1,275
	J. A. Williams	Zurich	Steam	15		DC.	115		110		
	Walkerton Electric Light and Power Co.	Walkerton	Water	385	3	60	2,300	550	110	5	201
	Marven White	Wheatley	Gas	53		DC.	125		125		
Ottawa, Ont.	Alexandria, Corporation of	Alexandria, Ont	H.E.P.	140	2	60			110		130
	Almonte Electric Light Commission.	Almonte, Ont	Water	300		DC.	220		110		6
	H. Brown & Son	Carleton Place, Ont.	Water	525	3	60	2,200	2,200	108	1	465
	Compagnie Electrique Maniwaki.	Maniwaki, Ont	Water	160	3	60	2,300	220	110	3	4
	Canadian Electric and Water Power Co.	Perth, Ont	Water	500	2	133	2,200	550	110	4	325
	Chesterville, Corporation of	Chesterville, Ont	H.E.P.		3	60				1	115
	Charlton Englehart Light and Power Co.	Englehart, Ont	Water	1,080	3	60	2,300	2,200	110	3	160
	F. F. Cross	Farm Point, Que	Water	200	3	60	4,400	4,400	110		
	Elk Lake Power Company	Elk Lake, Ont	Water	140	3	60	600		110		16
	Galetta Electric Power and Milling Co.	Arnprior, Ont	Water	700	3	60	2,300	2,200	110		251
	Hawkesbury Electric Light and Power Co.	Hawkesbury, Ont	Water	1,700	3	60	10,000	550	110		67
	Hull Electric Co	Hull, Que	Water	980	3	60	2,200	550	118	20	1,297
	Iroquois, Corporation of	Iroquois, Ont		77	2	60	2,400		110		
	Morrisburg Electric Light and Power Plt.	Morrisburg, Ont		215	3	60	2,200		110	2	
	Albert MacLaren	Buckingham, Que	Water	550	2	60	2,300		110		
	Mattawa Electric Light and Power Co.	Mattawa, Ont	Water	250	3	60	2,200		104		7

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Ottawa, Ont. —*Con.*	North Bay Light, Heat and Power Co., Ltd.	North Bay, Ont.	Water	1,200	3	60	2,200	2,200	104	33	2,224
	Northern Ontario Light and Power Co.	Golden City, Ont.	Water	4,600	3	25	12,000	220	110	2	35
	Northern Ontario Light and Power Co.	Timmins, Ont.	Water	4,600	3	25	12,000	220	110	12	374
	Northern Ontario Light and Power Co.	New Liskeard, Ont.	Water	400	3	60	2,500	220	110	13	392
	Northern Ontario Light and Power Co.	South Porcupine, Ont.	Water	4,600	3	25	12,000	220	110	10	220
	Northern Ontario Light and Power Co.	Sturgeon Falls, Ont.	Water	2,500	3	60	2,200	2,200	110	.....	367
	Northern Ontario Light and Power Co.	Cochrane, Ont.	Gas	400	3	60	2,200	2,200	110	13	310
	Northern Ontario Light and Power Co.	Haileybury, Ont.	Water	400	3	60	2,200	220	110	13	658
	Northern Ontario Light and Power Co.	Cobalt, Ont.	Trans. Line.	.....	3	60	.....	220	110	40	1,200
	Northern Ontario Light and Power Co.	Cobalt, Ont.	Trans. Line.	3,750	3	60	.....	2,200	110	20	8
	Northern Ontario Light and Power Co.	Cobalt, Ont.	Trans. Line.	3,500	3	60	.....	2,200	110	20	7
	Northern Ontario Light and Power Co.	Cobalt, Ont.	Trans. Line.	8,550	3	60	.....	2,400	110	35	10
	Municipal Electric Department	Ottawa, Ont.	Purchased	.....	2	60	.....	550	108	157	7,270
	Ottawa Electric Company	Ottawa, Ont.	Water	17,000	2	60	2,300	428	107	234	15,822
	Pembroke Electric Light Company.	Pembroke, Ont.	Water	1,800	3	60	2,250	2,250	110	1	500
	Papineauville Electric Company.	Papineauville, Que.	.....	.....	3	60	2,300	550	110	.....	7
	Rapids Power Company	Morrisburg, Ont.	Water	500	3	60	2,300	2,200	.....	.....	.....
	Renfrew Electric Company, Limited.	Renfrew, Ont.	Purchased	50	2	60	.....	.....	110	.....	160
	Renfrew Power Company, Limited.	Renfrew, Ont.	Water	1,000	2	60	2,300	2,300	110	1	290

	Renfrew Flour Mills, Limited.	Pakenham, Ont.		60	2	60			110			
	Shawville Electric Department.	Shawville, Que.	Gasoline	20		DC.	65		55		75	
	Stormont Electric Light and Power Co.	Cornwall, Ont.	Water	200	1	133	1,100	550	110		749	
	Smith's Falls Electric Power Co.	Smith's Falls, Ont.	Water	1,100	3	60	2,200	550	110	1	350	
	St. Lawrence Power Company, Limited.	Cornwall, Ont.	Water	2,500	3	60	2,200	550	110	2	97	
	Vankleek Hill Electric Co., Limited.	Vankleek Hill, Ont.	Purchased					240	118		30	
	Winchester Hydro-Electric System.	Winchester, Ont.	H.E.P.	160	3	60			110		150	
Toronto, Ont.	Alliston Electric Light Company.	Alliston	Water	150	2	133	1,100		110		100	
	Aurora Electric Department	Aurora	Purchased		3	25		550	110	8	330	
	Beaverton Hydro-Electric	Beaverton	Water	1,200	3	60	2,200	220	110	4	117	
	Barrie Electric Light Department.	Barrie	H.E.P.	450	2	60		2,300	110	14	1,000	
	Brechin Hydro-Electric Department.	Brechin	H.E.P.	1,200	3	60		220	110	1	26	
	Board of Light and Water Commissioners.	Guelph	H.E.P.	1,500	3	60		550	110	80	2,014	
	Bracebridge Electric Department.	Bracebridge	Water	1,850	2	60	2,200	2,200	110		15	
	Geo. Clendenan	Clarksburg	Water	150	3	60	2,300	2,200	110		14	
	Canadian Copper Company	Copper Cliff	Water	12,800	3	25	2,400	2,200	110	50		
	Creemore Electric Department.	Creemore	Purchased		3	60		220	110	1	100	
	Cannington Electric Department.	Cannington	H.E.P.		3	60		220	110	2	106	
	Coldwater Electric Department.	Coldwater	Purchased	300	3	60		550	110	2	101	
	Canada Veiling Company	Toronto	Purchased		3	25		250	110	5	7	
	Chapleau Electric Light and Power Co.	Chapleau	Water	400	3	60	2,300		110		9	
	Cataract Electric Company, Limited.	Orangeville	Water	200	3	60	2,500	220	110	2	250	
	A. & C. Dike	Mt. Albert	Gas	65		DC.	250		250			
	Drayton Mills Limited	Drayton	Water	125	3	60	2,200		110		17	
	Dundalk Electric Light Plant.	Dundalk	Steam	60	2	133	2,400		110		67	
	Fred Deagle	Blind River	Water	300	3	60	2,400	220	110			
	Electric Light and Water Commission.	Gravenhurst	Water	750	3	60	6,600	2,200	110		29	
	Elora Hydro-Electric Commission.	Elora	H.E.P.	240	3	25		550	110	1	115	
	Electric Light Department	Beeton	Steam	65	1	60	1,000		120		60	
	Elmvale Trustees	Elmvale	H.E.P.	300	3	60		220	110	2	118	
	Fergus Hydro-Electric Department.	Fergus	H.E.P.	240	3	25		550	110	1	180	

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Toronto, Ont —*Con.*	Georgian Bay Milling and Power Co., Ltd.	Meaford	Water	800	3	60	2,300	2,300	110	3	310
	J. W. Gould	Uxbridge	Water	98	1	125	1,100	.....	104	.....	93
	Hanover Electric Light and Power Co.	Mustadt	Water	300	3	60	2,300	110	104	.....	20
	Hanover Electric Light and Power Co.	Hanover	Water	300	3	60	2,300	110	104	.....	200
	Hydro-Electric Department	Brampton	H.E.P.	600	3	25	.....	550	110	21	750
	Huntsville Electric Department.	Huntsville	Steam	250	1	125	1,040	.....	106	.....	275
	Haniston Electric Department	Haniston	Steam	110	3	60	2,200	.....	110	.....	148
	Interurban Electric Company	Toronto	Water	5,000	3	25	2,200	2,200	110	220	2,350
	Kent Investments Limited	Toronto	Purchased	.....	3	25	.....	250	115	.....	57
	Knight Bros. Co., Ltd	Burks Falls	Water	225	1	125	1,100	500	104	.....	13
	Little Current Electric Department.	Little Current	Steam	150	3	60	2,500	2,300	110	.....	50
	A. J. Lowick & Son	Sutton West	Water	45	.....	DC.	220	.....	220	.....	.....
	Markham Electric Department.	Markham	Steam	100	2	125	1,200	.....	110	.....	92
	Minnis Bros	Markdale	Steam	250	3	60	2,300	.....	110	.....	15
	Mimico Hydro-Electric Commission.	Mimico	H.E.P.	600	3	25	.....	550	110	5	500
	Monarch Supply Company, Limited.	Toronto	Steam	300	.....	DC.	250	250	110	10	53
	Mount Forest Water and Light Commission.	Mount Forest	Steam	100	1	133	1,150	.....	110	2	250
	New Toronto Electric Department.	New Toronto	H.E.P.	.....	3	25	.....	.....	115	2	125
	Nipissing Power Co., Ltd	Powassan	Trans. Line.	200	3	60	.....	2,200	110	2	81
	Newmarket Electric Department.	Newmarket	Steam	175	2	133	2,200	.....	110	.....	422
	Orillia Water, Light and Power Comm.	Orillia	Water	1,600	2	66·6	1,200	2,200	110	3	240
	Owen Sound Electric Department.	Owen Sound	Steam	950	3	60	2,200	550	110	78	1,740

Parry Sound Electric Department.	Parry Sound	Water	580	3	60	2,400	550	113	14	557
Port Credit Electric Department.	Port Credit	H.E.P.		3	25		550	110	3	160
Port McNicol Electric Department.	Port McNicol	H.E.P.	66	3	60			115		53
Penetanguishene Water and Light Comm.	Penetanguishene	H.E.P.	800	3	60		2,200	110	14	246
Port Perry Electric Department.	Port Perry	Steam	75	1	133	1,100		110		100
John Philip	Grand Valley	Steam	150	2	60	2,200		104		160
Pine River Light and Power Company, Ltd.	Orangeville	Water	800	3	60	2,200	220	110	1	342
Rockwood Electric Department.	Rockwood	H.E.P.	50	3	25		550	110	3	74
Richmond Hill Electric Department.	Richmond Hill	Purchased		3	25		550	110	6	120
F. W. Stair	Toronto	Steam	75		D.C.	220	220	110		
Sunderland Electric Department.	Sunderland	H.E.P.	100	3	60		550	110		52
South River Electric Company	South River	Water	100	3	60	2,300	4,400	110		75
Sudbury Electric Department.	Sudbury	Purchased	600	2	60		220	110		1,250
Steelton Electric Department.	Steelton	Purchased	300	3	60		220	110		435
Stayner Electric Department.	Stayner	Purchased	400	3	60		220	110	2	112
Stouffville Electric Light Plant.	Stouffville	Steam	125	1	60	1,100		110		115
Toronto Township Electric Department.	Toronto Township	H.E.P.	200	3	25		550	110	3	135
Tottenham Electric Department.	Tottenham	Steam	60		D.C.	110		110		2
Toronto Electric Commission.	Toronto	H.E.P.	30,000	3	25		550	115	1,603	34,323
Toronto Suburban Railway Company.	Toronto	Purchased		3	25		550	110	50	925
Toronto Electric Light Co., Ltd.	Toronto	Purchased	18,000	3	25		2,300	110	6,000	20,215
Toronto and York Radial Railway Co.	Toronto	Purchased	2,500	3	25		4,100	110	13	107
Thornbury Electric Light Plant.	Thornbury	Water	75	1	125	1,040		104		110
Thessalon Electric Department.	Thessalon	Steam	80	1	125	1,040	104	104		143
Wahnapitae Power Company Limited.	Sudbury	Water	5,000	3	60	2,300	2,300	110		
Woodville Electric Department.	Woodville	H.E.P.		3	60		220	110	3	40
Wenger Milling Company	Ayton	Water	10		D.C.	112		110		1
Weston Water, Power and Light Commission.	Weston	H.E.P.	200	3	25		550	110	12	425
Woodbridge Hydro-Electric Commission.	Woodbridge	H.E.P.	300	3	25		550	110	3	65

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Toronto, Ont.—*Con.*	Waubaushene Electric Department.	Waubaushene	H.E.P.	66	3	60	.....	220	115	1	57
	Water and Light Commission.	Collingwood	H.E.P.	700	3	60	.....	2,200	110	22	817
	Water and Light Commission.	Midland	H.E.P.	.....	3	60	.....	220	110	35	930
	Water and Light Commission.	Whitby	Purchased.	.....	3	60	.....	550	108	13	430
	Water and Light Commission.	Sault Ste. Marie	Purchased.	.....	3	60	.....	208	104	75	2,175
Montreal, Que.	Beauharnois Electric Company, Ltd.	Beauharnois	Purchased.	1,200	3	60	.....	220	110	.....	278
	Canadian Light and Power Company.	Montreal	Water	31,300	3	60	2,200	.....	110	.....	12
	Lachine, City of	Lachine	Purchased.	.....	3	60	.....	550	110	25	1,150
	Montreal Light, Heat and Power Co.	Montreal	Water	129,000	3	60	12,000	12,000	110	1,937	56,155
	Montreal Public Service Corporation.	Montreal	Water	24,000	3	60	.....	550	110	225	6,300
	Pointe-Claire, Corporation of.	Pointe-Claire	Purchased.	.....	3	60	.....	2,200	110	.....	172
	St. Agathe, Corporation of	St. Agathe	Water	120	3	60	2,200	.....	110	.....	101
	St. Lambert, Town of	St. Lambert	Purchased.	.....	3	60	.....	550	110	6	595
	Verdun, Corporation of	Verdun	Steam	600	3	60	2,250	550	110	5	4,000
	Vaudreuil Electric Company, Limited.	Vaudreuil Station	Purchased.	.....	3	60	.....	2,200	110	2	100
	Westmount, Corporation of	Westmount	Steam	1,450	3	60	2,300	550	110	.....	2,750
Quebec, Que.	Amqui Electric Company	Amqui	Steam	150	3	.....	2,200	550	110	.....	50
	Beauce Electric Power Company.	Beauceville	Water	.....	.....	.....	.....	550	110	2	163
	Basin Electric Light and Power Company.	Montmagny	.....	.....	1	60	2,200	110	104	.....	175
	Bay St. Paul Electric Light and Power Co.	Bay St. Paul	.....	350	3	60	2,000	.....	104	.....	.....
	Canadian Electric Light Company.	Levis	Water	4,800	3	60	11,500	2,200	110	40	668
	Deblois & Veilleux	St. Anselme	.....	75	2	.....	2,080	.....	110	.....	4

	Charles A. Julien	Pont Rouge		40	3	60	2,300	500	110			15
	La Compagnie Electrique Dorchester.	Quebec	Steam	2,000	3	63	2,200	550	110	45		2,700
	La Ville De Fraserville	Fraserville		300	2	133	2,400		104			480
	La Cie d'Electricite de Roberval.	Roberval		300	1			2,040	104			4
	Le Credit Municipal Canadien	Rimouski	Water	550	2	60	2,200	500	110			27
	La Societe d'Eclairage & D'Energie Electrique du Saguenay.	Chicoutimi		2,400	3	60	220	550	110			20
	Municipalite Village St. Raymond.	St. Raymond				133	104		104			
	Nairn Falls Power and Pulp Co., Ltd.	La Malbaie			3	60	4,400	220	110			
	Quebec Ry. Light, Heat and Power Co.	Quebec	Water	9,000	3	64	5,500	550	104	215		8,20
Sherbrooke, Que	Brome Lake Electric Power Company.	Waterloo	Water	300	1	60	2,080		104			205
	A. G. Hurd	Sawyerville	Water	100	1	125	2,080		110			39
	D. C. Horner & Son	West Shefford	Water	100	1	133	1,040		110			13
	Lennoxville Light and Power Company.	Lennoxville	Purchased					2,200	110	7		225
	La Corporation De La Ville De Magog.	Magog	Water	1,800	2	60	2,400	2,200	108			
	La Compagnie Champoux	Disraeli	Water	100	1	60	2,000		110			
	Municipal Electric Light and Power Dept.	Coaticook	Water	650	3	60	2,200	2,200	110			385
	W. M. Pike & Son	Rock Island	Water	33		DC.	110	110	110			
	Richmond Electric Company	Richmond	Water	360	2	133	2,300		110			360
	Scotstown Electric Light and Power Co.	Scotstown	Water	250	3	60	2,200	550	110			
	Sutton Electric Department	Sutton	Purchased		3	60		6,600	115			200
	Sherbrooke Electric Department.	Sherbrooke	Water	5,200	3	60	6,600	550	108	26		2,657
	Shipton Electric Light and Power Co.	Danville	Water	360	1	60	2,080		104			102
	Sherbrooke Ry. and Power Company.	Sherbrooke	Water	4,000	3	60	2,200	2,200	110	15		475
	Two Miles Falls Water Power Company.	Weedon Centre	Purchased	330	3	60		2,200	110			9
	Westburg Electric Light and Power Co.	Cookshire	Water	250	3	60	3,060	550	104	2		225
	Windsor Electric Light Department.	Windsor		210	3		2,400		110			
St. Hyacinthe, Que.	Arthabaska Water and Power Company.	Victoriaville	Purchased		3	30		2,200	110	7		219
	Nelson Buzzell	Cowansville	Water	70	3	60	2,200		110			1
	M. S. Cornell & Son	Stanbridge	Water	31		DC.	110		110			1
	A. N. Dufresne	St. Cesaire	Water	158	2	60	2,200	2,200	110			5

APPENDIX, K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
St. Hyacinthe, Que.—*Con.*	Farnham, Town of	Farnham	Water	1,630	3	60	2,300	550	110	.....	370
	P. Guertin	Acton Vale	Water	50	1	60	2,080	.....	104	.....	25
	La Cie Electrique Plessis	Plessisville	Trans. Line.	400	3	30	.....	5,500	110	7	176
	La Compagnie Electrique de Nicolet.	Nicolet	Purchased	87	3	30	.....	220	110	4	85
	La Cie de Gaz, Electricite et Pouvoir.	St. Hyacinthe	Water	900	3	60	6,600	550	104	10	831
	Municipal Light, Heat and Power Dept.	Iberville	Steam	75	3	60	2,300	.....	110	.....	140
	St. Francis Water Power Company.	Thetford Mines	Water	3,000	3	30	15,000	2,400	110	4	.....
	Southern Canada Power Company.	Drummondville	Water	400	3	60	2,200	2,200	110	1	250
	St. Johns Electric Light Company.	St. Johns	Purchased	.....	3	60	.....	2,200	110	10	625
	Sorel Light and Power Company.	Sorel	Purchased	1,000	3	30	.....	220	110	15	700
	Thetford Mines Electric Company.	Thetford Mines	Purchased	250	3	30	.....	500	110	.....	100
Three Rivers, Que.	La Corporation De La Ville De Joliette.	Joliette	Water	300	2	60	.....	.....	104	.....	500
	North Shore Power Company.	Three Rivers	Water	1,250	3	60	2,500	550	110	20	550
	St. Maurice Light and Power Company.	Shawinigan Falls	Purchased	.....	3	30	.....	220	110	6	250
St. John, N.B.	Andover and Perth Electric Light Comm.	Andover and Perth	Purchased	.....	3	60	.....	220	110	4	142
	Bathurst Electric and Water Power Co.	Bathurst	Water	1,000	3	60	6,600	220	110	4	140
	Chatham Light Department	Chatham	Steam	375	2	60	1,180	.....	110	.....	345
	Campbellton Electric Light Department.	Campbellton	Gas	500	3	60	2,300	220	110	15	550
	Dalhousie Electric Department.	Dalhousie	Gas	125	3	60	2,200	.....	110	.....	83

	Dorchester Electric Light and Power Co.	Dorchester	Steam	75	1	60	2,040		104		113
	Edmunston Electric Department.	Edmunston	Water	500	1	60	2,200	2,200	110		123
	Fredericton Gas Light Company.	Fredericton	Steam	1,000	2	60	2,300	220	110	16	670
	Grand Falls Electric Light Dept.	Grand Falls	Purchased					220	110	2	107
	Kent Electric Co., Ltd	Richibucto	Steam	120	1	133	2,200		110		36
	King Lumber Company	Chipman	Steam	70		DC.	125	110	110	2	18
	A. & R. Loggie Company, Limited.	Loggieville	Steam	65		DC.	110	110	110		
	Maine and New Brunswick Elect. Power Co.	Aroostook Junction	Water	3,500	3	60	11,000	550	110	1	37
	Moncton Tramways Electric and Gas Co.	Moncton	Steam	900	2	60	1,100	500	110	36	1,316
	Newcastle Electric Department.	Newcastle	Steam	325	2	60	2,300	2,300	110		300
	Port Elgin Electric Light Company.	Port Elgin	Steam	50		DC.	220	220	220		45
	Saint John Railway Company.	St. John	Steam	7,000	3	60	2,300	250	107	314	5,741
	C. M. Sherwood, Limited	Centreville	Water	160		DC.			110		
	Sussex Manufacturing Company, Ltd.	Sussex	Steam	200	2	133	2,000		110		269
	Shediac Electric Light and Power Co.	Shediac	Water	108	3	60	2,300	220	110	1	79
	St. Leonard Electric Company Limited.	St. Leonard	Purchased		3	60		110	110	2	44
	St. Stephen Electric Light Company.	St. Stephen	Water	600	3	60	2,300	220	110	6	321
	Sackville Electric Light Company.	Sackville	Steam	375	3	60	2,300	220	110	3	200
	Woodstock Electric Railway, Light and P.	Woodstock	Water	500	3	60	2,300	2,300	110	2	500
Halifax, N.S.	Antigonish Electric Company.	Antigonish	Steam	100		DC.	230		115		101
	Annapolis Royal, Town of	Annapolis Royal	Water	245	2	66	2,200		104		3
	Acadia Coal Company, Limited.	Stellarton	Steam	4,000	3	50	3,150	526	110	8	6
	Acadia Electric Light Company.	Wolfville	Steam	174	3	60	2,300		110		214
	Bridgetown Electric Light and Power Co.	Bridgetown	Water	175	1	60	2,300		110		
	Bear River and Digby Elect. Light Co.	Bear River	Water	60	3	60	2,200		110		
	Cape Breton Electric Company, Limited.	North Sidney	Steam	2,745	2	60	2,300	2,300	110	64	2,005
	Chambers Electric Light and Power Co.	Truro	Steam	500		DC.	125	220	110	26	592
	Canada Electric Company, Limited.	Amherst	Steam	3,000	3	60	11,000	2,200	110	29	813

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc —*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting
Halifax, N.S. —*Con.*	Canso, Town of	Canso	Gas	95	3	60	2,300	220	110	.....	80
	John Daley	Digby	Steam	150	.....	.....	.....	.....	104	.....	180
	Dartmouth Gas, Elect. Light and Power Co.	Dartmouth	Steam	300	3	60	2,200	.....	110	.....	461
	Dominion, Town of	Dominion	Purchased	35	3	25	.....	2,200	110	.....	108
	Dartmouth, Town of	Dartmouth	Water	50	3	60	2,200	.....	110	.....	.....
	Electric Light Plant	Glace Bay	Steam	600	2	60	2,200	.....	104	.....	543
	Edison Electric Light and Power Co.	Springhill	Steam	500	2	60	2,080	.....	104	.....	73
	Hantsport, Town of	Hantsport	Steam	75	3	60	2,200	2,000	110	.....	58
	Halifax Electric Tramway Co., Ltd.	Halifax	Steam	5,092	3	60	2,200	550	110	264	4,128
	Inverness Railway and Coal Co.	Inverness	Steam	75	.....	DC.	125	.....	115	.....	.....
	Kentville Electric Light and Power Co.	Kentville	Steam	120	.....	DC.	150	.....	110	.....	131
	Lawrencetown Electric Light Commissioners.	Lawrencetown	Steam	35	3	60	125	.....	112	.....	.....
	Lunenburg Gas Company	Lunenburg	Water	40	3	60	3,500	.....	104	.....	24
	Middleton Electric Light Plant	Middleton	Gas	66	3	60	2,300	.....	110	.....	130
	Mahone Water Commissioners	Mahone	Water	80	1	60	2,250	220	110	.....	21
	Oxford Electric Company	Oxford	Steam	65	2	60	2,400	.....	110	.....	25
	Pictou County Electric Company, Ltd.	Stellarton	Steam	1,125	3	60	2,300	220	108	54	1,143
	Parrsborough Electric Light Plant.	Parrsborough	Steam	140	2	133	2,200	.....	104	.....	65
	Stewiacke Electric Light and Power Co.	Stewiacke	Steam	125	3	60	2,200	.....	110	.....	27
	Shelburne, Town of	Shelburne	Water	400	3	60	2,300	220	110	.....	.....
	Sydney Mines Electric Company, Ltd.	Sydney Mines	Steam	75	2	60	2,200	220	220	3	300
	Sackville River Electric Company, Ltd.	Bedford	Water	60	3	60	2,300	110	110	.....	51
	Truro, Town of	Truro	Steam	75	3	60	2,300	.....	110	.....	3

	Windsor Electric Light and Power Co.	Windsor	Steam	280	2	66·6	1,740	220	105	1	330
	Waterford Public Utilities Company.	New Waterford	Purchased	100	1	25		110	110	1	31
	Yarmouth Light and Power Company.	Yarmouth	Water	450	3	60	2,300	220	110	25	450
Charlottetown, P.E.I.	Charlottetown Light and Power Co.	Charlottetown	Steam		3	60	2,200	220	110	4	1,223
	Charles W. Ives	North Tryon	Water			DC.	110		110		
	Leard Electric Power Company.	Alberton	Water	40	1	60	2,200		110		42
	Geo. E. Leard & Son	Crapaud	Water	20	2	60	2,200		110		
	Montague Electric Company, Limited.	Montague	Water	49	1	125	2,080		104		44
	Sun Electric Company, Limited.	Summerside	Steam	300	1	125	1,000		105		278
Winnipeg, Man.	Brandon Electric Light Company, Ltd.	Brandon	Water	3,500	3	60	2,300	2,300	120	68	1,515
	Boissevain Electric Department.	Boissevain	Steam	125	3	60	2,200		115		120
	Carberry Electric Department	Carberry	Steam	95	2	60	2,200		110		142
	Carman Electric Department	Carman	Steam	175			230		220		147
	Dauphin Electric Department	Dauphin	Steam	430	2	60	2,200	220	110	28	555
	Killarney Electric Light Company.	Killarney	Steam	140	3	60	2,300	110	110		94
	Morden Electric Light Plant	Morden	Steam	150	1	133	1,080		110		136
	Minnedosa Power Company	Minnedosa	Water	450	3	60	2,400	220	110	1	150
	Neepawa Electric Department	Neepawa	Steam	300	3	60	2,200	220	110		
	Pt. LaPrairie Electric Department.	Pt. LaPrairie	Steam	900	3	60	2,300	230	115	30	608
	Russell Electric Department	Russell	Gas	75	3	60	2,200	110	110	1	108
	Rapid City Electric Department.	Rapid City	Gas	50	3	60	2,300		110		36
	Souris Electric Department	Souris	Gas	164		DC.	230	220	110	1	150
	Selkirk Electric Department	Selkirk	Purchased		3	60		550	110	17	383
	Winnipeg Light and Power Department.	Winnipeg	Water	47,660	3	60	6,600	550	110		32,768
	Winnipeg Electric Railway Company.	Winnipeg	Water	40,000	3	60	2,300	550	110	833	15,107
Regina, Sask.	Arcola Light and Power Company, Limited.	Arcola	Oil	44	1	60	1,100		110		116
	Broadview Electric Dept.	Broadview	Gas	75		60	2,200		110		90
	Battleford Electric Department.	Battleford	Purchased		3	60		220	110	10	260
	Canora Electric Department	Canora	Oil	92	3	60	2,200	110	110	1	120
	Carlyle Electric Department	Carlyle	Steam	52	3	60	2,300		110		51
	Davidson Electric Department.	Davidson	Gas	80	3	60	2,200	220	110		89

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Regina, Sask. —*Con.*	James Arthur Daniels	East View	Oil	15	.....	DC.	115	.....	115	.....	.....
	Electric Light and Power Company.	Rosetown	Steam	100	3	60	2,300	220	110	1	43
	Electric Light and Power Company.	Lumsden	Oil	40	3	60	2,200	.....	110	.....	84
	Estevan Electric Department.	Estevan	Steam	350	3	60	2,200	200	100	8	355
	Fort Qu'Appelle Power Company.	Fort Qu'Appelle	Oil	25	3	60	2,200	220	110	1	46
	D. A. Gooch	Morse	Steam	68	3	60	2,300	110	110	1	22
	Govan Electric Department	Govan	Oil	20	.....	DC.	115	.....	110	.....	36
	Grenfell Electric Department.	Grenfell	Gas	78	3	60	2,200	.....	125	.....	103
	Jos. Hutchinson	Gull Lake	Gas	64	3	60	2,300	220	115	1	102
	Humbolt Electric Department	Humbolt	Steam	200	3	60	2,200	220	110	2	160
	Indian Head Electric Department.	Indian Head	Steam	225	3	60	2,200	208	104	.....	240
	W. Johnson & Son	Lloydminster	Gas	100	.....	DC.	220	220	220	1	123
	H. M. Klessen	Herbert	Gas	64	3	60	2,300	115	115	1	99
	Kamsack Electric Department.	Kamsack	Gas	300	3	60	2,300	2,300	110	.....	75
	Kindersley Electric Department.	Kindersley	Steam	125	3	60	2,200	220	110	1	137
	Langham Electric Department	Langham	Gas	50	3	60	2,200	.....	110	.....	73
	Leader Publishing Company	Regina	Gas	100	3	60	220	220	110	.....	6
	Maple Creek Light, Power and Milling Co.	Maple Creek	Steam	100	3	60	2,200	.....	110	.....	100
	Melfort Electric Department	Melfort	Oil	150	3	60	2,200	220	110	1	150
	McCheane & Crabb	Borden	Gasoline	12	.....	DC.	110	110	110	.....	.....
	McCallum Hill & Company	Regina	Steam	375	.....	DC.	220	220	110	1	55
	William W. Morrison	Lashburn	Oil	25	.....	DC.	110	.....	110	.....	20
	Melville, Corporation of	Melville	Gas	282	3	60	2,300	220	110	.....	360
	Moose Jaw, City of	Moosejaw	Steam	4,500	3	60	2,300	220	110	170	2,956
	North Battleford, Corporation of.	North Battleford	Steam	1,000	3	60	2,300	220	110	35	700
	Outlook, Town of	Outlook	Gas	75	3	60	2,200	220	110	1	109

	Prince Albert Electric Light Plant.	Prince Albert	Steam	1,690	3	60	2,200	550	110	47	1,530
	Portal Power Company	North Portal	Trans. Line			DC.			220		19
	Qu'Appelle Electric Light Company.	Qu'Appelle	Gas	90		DC.	220	440	220		65
	Regina, Light and Power Department.	Regina	Steam	10,900	3	60	2,200	2,200	110	249	5,410
	Rouleau, Town of	Rouleau	Gas	175	3	60	2,300		115		133
	Radisson Iron and Electric Works.	Radisson	Gasoline			DC.	115	115	115		17
	Strassburg, Corporation of	Strassburg	Steam	50	3	60	2,200		110		100
	Swift Current, City of	Swift Current	Steam	295	3	60	2,300	220	110	21	619
	Saltcoats, Town of	Saltcoats	Steam	40	3	60	2,200	110	110		82
	Saskatoon, Corporation of	Saskatoon	Steam	7,973	2	60	2,400	2,200	110	323	4,229
	Scott, Town of	Scott	Oil	100	3	60	2,200	220	110	1	65
	L. Spitzer & P. Leasch	Semans	Oil	9		DC.	116		110		
	Arthur Townsend	Milestone	Gas	26		DC.	220		110		
	Tisdale Trading and Milling Company.	Tisdale	Steam	125	3	60	550	220	110		39
	Weyburn, Corporation of	Weyburn	Steam	500	3	60	2,300	220	110	42	660
	Wadena Light and Power Plant.	Wadena	Gas	61	3	60	2,300		112		78
	Watrous Electric Light, Power and Traction	Watrous	Gas	90	3	60	2,200	220	110		140
	Wilcox Hotel	Wilcox	Gasoline	9		DC.		115	110		
	Wilkie, Town of	Wilkie	Oil	100	3	60	2,200	220	110	2	125
	Wolseley Light and Power Plant.	Wolseley	Gas	110	3	60	2,300	110	110	2	138
	Yorkton, Town of	Yorkton	Oil	550	3	60	2,200	550	110	13	380
	Yellow Grass, Town of	Yellow Grass	Oil	25		DC.	120	110	110		61
Calgary, Alta.	Alberta Electric Company, Limited.	Bassano	Steam	75	3	60	2,200	2,200	110		121
	Bankhead Mines Limited	Bankhead	Steam	500	3	60	2,200	550	110	1	321
	Bowness Improvement Company.	Calgary	Gas	350	3	60	2,200	220	110	2	6
	Cardston, Municipality of	Cardston	Steam	100	2	60	2,200		110		150
	City of Calgary, Corporation of.	Calgary	Steam	18,360	3	60	2,300	220	110	722	13,781
	Claresholm, Town of	Claresholm	Steam	200	3	60	2,300	220	110	1	128
	Canada West Coal Company, Limited.	Taber	Steam	175	3	60	2,300	110	110		126
	Carmangay, Town of	Carmangay	Steam	75		DC.	220		110		20
	Calgary Power Company, Limited.	Calgary	Water	31,360	3	60	12,000	12,000	110		
	Calgary Water Power Company Limited.	Calgary	Steam	2,875	3	60	2,200	210	105	40	1,850
	Didsbury, Town of	Didsbury	Steam	100	3	60	2,200	220	110	1	112
	Electric Light System	Pincher Creek	Steam	275	3	60	2,250		110		225
	Franco-Canadian Collieries Limited.	Frank	Steam	750	3	60	2,300	440	110		

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Calgary, Alta.—*Con.*	International Coal and Coke Company.	Coleman	Steam	1,650	3	60	2,200	2,200	250	.....	.....
	Knight Sugar Company Limited.	Raymond	Steam	75	3	60	2,200	.....	110	.....	8
	Lethbridge, City of	Lethbridge	Steam	3,000	2	60	2,200	220	110	100	1,715
	P. A. Matheson	High River	Steam	160	3	60	2,200	220	110	.....	215
	Medicine Hat, City of	Medicine Hat	Steam	2,400	3	60	2,300	550	110	76	999
	Macleod, Municipality of	Macleod	Steam	600	3	60	2,300	220	110	.....	400
	Nanton, Town of	Nanton	Steam	100	3	60	2,200	.....	110	.....	101
	Rocky Mountains Cement Company.	Blairmore	Steam	150	3	60	2,300	2,300	110	.....	.....
	C. O. Saunders	Okotoks	Gas	125	3	60	2,200	110	110	.....	3
Edmonton, Alta.	Alsip Brick and Supply Company Limited.	Edmonton	Steam	10	.....	DC.	.....	.....	110	.....	.....
	Brazeau Collieries Limited	Nordegg	Steam	250	3	60	2,300	440	110	.....	14
	Camrose, Municipality of	Camrose	Steam	235	3	60	2,300	220	110	7	313
	Electric Light and Power Department.	Edmonton	Steam	1,300	3	60	2,300	550	110	524	11,441
	Fort Saskatchewan Electric Light Department.	Fort Saskatchewan	Steam	90	2	60	2,200	.....	110	.....	122
	Hudson's Bay Company	Edmonton	Steam	250	.....	DC.	220	220	110	1	1
	Jasper Park Collieries Limited	Pocahontas	Steam	300	3	60	500	440	110	6	.....
	Lacombe, Town of	Lacombe	Water	125	3	60	6,600	.....	110	.....	190
	Mountain Park Coal Company Limited.	Mountain Park	Steam	500	.....	DC.	250	250	250	1	1
	Ponoka, Town of	Ponoka	Purchased	75	3	60	.....	.....	110	.....	111
	Stettler, Town of	Stettler	Steam	187	3	60	2,300	.....	110	.....	230
	Vegreville Electric Light and Power Co.	Vegreville	Gas	62	.....	DC.	440	.....	220	.....	75
	Wetaskiwin, Corporation of	Wetaskiwin	Steam	740	2	60	2,300	220	110	17	385
	Yellowhead Pass Coal and Coke Co.	Coalspur	Steam	60	.....	DC.	125	.....	125	.....	.....
Vancouver, B.C.	Ashcroft Water, Electric and Improvement Co.	Ashcroft	Gas	100	3	60	2,300	.....	110	.....	141

Adams River Lumber Company Limited.	Chase	Steam	75	1	125	1,100	.....	110	.....	40
Armstrong Electric Department.	Armstrong	Water	300	3	60	2,200	2,200	110	3	200
Anglesey Estates	Walhachin	Oil	15	.....	DC.	150	.....	110	.....	.....
Britannia Mining and Smelting Co. Ltd.	Britannia Beach	Water	1,975	3	60	6,600	220	110	.....	35
British Columbia Electric Railway Co.	Vancouver	Steam	18,000	3	60	2,200	2,200	110	1,569	38,516
Cascade Water Power and Light Co. Ltd.	Rossland	Water	1,000	3	60	2,000	20,000	110	.....	4
Canadian Western Lumber Company Ltd.	Fraser Mills	Steam	3,000	3	60	500	500	110	35	.....
Crows Nest Pass Electric Light and Pr.	Coal Creek	Steam	275	.....	DC.	220	.....	220	.....	.....
Crows Nest Pass Electric Light and Pr.	Michel	Steam	400	.....	DC.	220	.....	220	.....	.....
Denver Light and Power Company Limited.	New Denver	Water	55	3	60	2,300	.....	110	.....	½
Daly Reduction Company Limited.	Hedley	Water	1,800	3	60	6,600	2,200	110	.....	3
Fernie Electric Department	Fernie	Steam	250	2	60	2,300	220	110	12	528
Granby Consolidated Min. Sm. and Pr. Co.	Anyox	Water	3,000	3	60	2,200	2,200	110	4	8
Cranbrook Electric Light Company Ltd.	Cranbrook	Steam	500	2	60	2,200	220	110	8	625
Grand Forks Electric Department.	Grand Forks	Purchased	.....	3	60	.....	2,200	110	11	375
Greenwood City Waterworks Company.	Greenwood	Water	200	3	60	4,400	220	110	.....	3
Kaslo Electric Department	Kaslo	Water	250	2	60	1,100	1,100	114	.....	2
Kelowna Electric Department	Kelowna	Steam	620	3	60	2,300	220	110	32	515
Kamloops Electric Department.	Kamloops	Water	4,000	3	60	2,200	2,200	110	30	1,125
Mission Water, Light and Power Co. Ltd.	Mission	Water	90	3	60	250	250	110	.....	34
Merritt Electric Department.	Merritt	Steam	210	3	60	2,200	2,200	110	.....	250
Northern Telephone and Power Co. Ltd.	Prince George	Steam	120	3	60	2,300	110	110	.....	58
New Westminster Electric Department.	New Westminster	Purchased	2,000	3	60	.....	.....	110	2	3,200
Nelson Electric Department.	Nelson	Water	3,300	3	60	12,000	2,200	110	50	700
Okanagan Saw Mills Limited.	Enderby	Steam	75	1	60	2,300	.....	110	.....	186
Okanagan Trust Company, Limited.	Naramata	Water	60	3	60	2,000	.....	110	.....	23
Penticton Electric Department	Penticton	Oil	200	3	60	4,600	220	110	1	380
Prince Rupert Electric Department.	Prince Rupert	Water	2,150	3	60	2,500	220	110	38	760
Powell River Company Limited.	Powell River	Water	9,000	3	50	600	600	110	.....	22

APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, etc.—*Continued.*

District.	Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
			Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Vancouver, B.C.—*Con.*	Phoenix Electric Lighting Company.	Phoenix	Purchased		3	60		250	110	1	8
	Revelstoke Electric Department.	Revelstoke	Water	1,650	3	60	2,300	220	110	19	725
	Rossland Water and Light Company.	Rossland	Purchased		3	60		110	110		101
	Sumas Electric Light Company.	Sumas	Purchased		3	60		110	110	1	12
	Summerland Electric Department.	Summerland	Water	45	2	60	2,200		110		118
	South Kootenay Water Power Company.	Rossland	Purchased		3	60					
	Sandon Water Works and Light Company.	Sandon	Water	175		DC.	120	120	110		
	Salmon Arm Electric Department.	Salmon Arm	Oil	150	3	60	2,200		110		94
	Vernon Electric Department	Vernon	Oil	725	3	60	2,200	220	110	18	650
	Vancouver Power Company Ltd.	Vancouver	Water	64,200	3	60	2,200				
	West Kootenay Power and Light Company.	Rossland	Water	20,000	3	60	2,500	65,000	110	21	
	Western Canada Power Company Limited.	Vancouver	Water	26,000	3	60	4,400	60,000	115	400	1,275
Victoria, B.C.	Alberni Electric Department.	Alberni	Purchased		3	60			110		50
	British Columbia Electric Ry. Co. Ltd.	Victoria	Trans. Line	2,300	3	60		2,200	110	422	12,887
	Canadian Collieries Limited.	Cumberland	Water	12,000	3	25	13,200	2,200	110		134
	Courtenay Electric Light, Heat and Pr. Co.	Courtenay							110		73
	Cumberland Electric Light Company Ltd.	Cumberland	Purchased		3	25		115	115		500
	Duncan Electric Power and Lighting Plant.	Duncan	Oil	200	3	60	2,200	220	110	2	60
	Nanaimo Elect. Light, Pr. and Heating Co.	Nanaimo	Water	900	3	60	2,300	2,300	110	10	1,560

Pemberton Building	Victoria	Steam	113		DC	110	110	110	3	16
Port Alberni Electric Department	Port Alberni	Oil	150	3	60	2,300		110		109
J. A. Sayward	Victoria	Purchased		3	60		500	110	6	14
Vancouver Island Power Company	Victoria	Trans. Line	25,500	3	60					
Vancouver Island Power Company	Victoria	Trans. Line	6,000	3	60					
Victoria Electric Company	Victoria	Purchased		3	60			110		35

REPORTS, RETURNS, AND STATISTICS

OF THE

INLAND REVENUES

OF THE

DOMINION OF CANADA

FOR THE FISCAL YEAR ENDED MARCH 31

1915

PART III

ADULTERATION OF FOOD

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
PRINTED BY J. DE L. TACHÉ, PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1915

[No. 14—1916]

TABLE OF CONTENTS.

			Page.
Deputy Minister's Report			1
Chief Analyst's Report			3
Appendix A—Inspection of Canned Corn			8
" B	"	Ground Ginger and a Study of Analytical Results	24
" C	"	Tea	58
" D	"	Confectionery	73
" E	"	Strained Honey	92
" F	"	Coffee and Coffee Substitutes	118
" G	"	Fertilizers	152
" H	"	Confectionery (Marshmallows)	208
" I	"	Evaporated apples	218
" J	"	Olive Oil and Salad Oil	242
" K	"	Lime Juice	256
" L	"	Foods and Medicines for Cattle—Chiefly Registered Stock Foods	272
" M	"	Effervescent Citrate of Magnesia	296
" N	"	Milk from Towns and Villages	306
" O	"	Macaroni, Vermicelli and Spaghetti	314
" P	"	White Lead in Oil as Sold in small Packages	317
" Q	"	White Paint	334
" R	"	Bran	354
" S	"	Paris Green	376
" T	"	Condensed Milk	381
" U	"	Evaporated Milk	406
" V	"	Peroxide of Hydrogen	422
" W	"	Unfermented Grape Juice	427
" X	"	Baking Powders	444
" Y	"	Jams	476

REPORT

OF THE

DEPUTY MINISTER OF INLAND REVENUE

To the Honourable P. E. Blondin,
Minister of Inland Revenue.

Honourable Sir,—I have the honour to submit herewith a report of the work performed by the Laboratory of this Department during the fiscal year ending the 31st of March, 1915.

The task of the Laboratory is concerned more especially in the administration of the Adulteration Act, the Fertilizers Act, the Commercial Feeding Stuffs Act, and the Patent Medicines Act. It covers, however, a large amount of general excise work, as well as investigations carried out for other Departments of the Dominion Government.

Details of the work performed will be found in the prefatory letter of the Chief Analyst and also in the various bulletins, twenty-five in number, which are appended as a supplement. It has been the aim of the Department to publish these bulletins from time to time as they are ready, so that the results of the investigations made by the Laboratory might reach the public with as little delay as possible. I am glad to say that it is pleasant to realize that a marked improvement in the character of both foods and drugs has been evidenced by the results of recent inspections, in comparison with the results of last year's inspections.

The most notable innovation in the work of this Branch during the year has been the establishment of branches of the Central Laboratory at Halifax, Winnipeg, and Vancouver. Two of these are at present in commission, and the sub-laboratory at Winnipeg will shortly be ready for work. The Department has deemed it wise for the present to establish sub-laboratories at the extreme east and west of the Dominion, and at its geographical centre. Should results of these experiments fulfil expectations, the erection of new branches may prove desirable in the near future, so that the system may be extended to other important cities. The work done in these laboratories will continue to be supervised by the Chief Analyst. The men in charge of the sub-laboratories are men who have been trained at the Ottawa Laboratory, and their experience will undoubtedly be very profitable to them in their

work. The desirability of inspecting foods and drugs, especially those of a perishable nature, near the place of production or purchase, is the main reason for this departure; but it is also considered that, in offering local facilities for inspection work under the Acts already named, this Department is conferring an easily appreciated benefit upon both producer and consumer.

The very large and constantly increasing demand for our publications is evidence that a wide public interest in the matter of food inspection exists, and I am glad to believe that manufacturers are increasingly anxious to be protected in the uttering of genuine and high-class products, by insisting that imitations and mixtures shall be properly described, and offered to the public for what they truly are. No fault can be found with any wholesome food substance merely because of its being made of low-priced material, but there is a distinct wrong done, both to the honest manufacturer and to the consumer, when such a substitute is inadequately distinguished from the actual food which it may resemble.

J. U. VINCENT,
Deputy Minister.

Ottawa, June 19, 1915.

J. U. Vincent, Esq. K.C.,
Deputy Minister,
Inland Revenue.

Sir,—I have the honour to report upon the work, etc., of the Laboratory Branch of the Inland Revenue Department, for the year ending March 31, 1915.

Important changes have taken place during the year in the organization of this branch of the service, and it may be well to place on record the following:—

At the beginning of the year, the technical staff was employed at Ottawa only, and consisted of the following members:

1. Chief Analyst, A. McGill, B.A., B.Sc., etc.
2. 1st Assistant, A. Lemoine, V.S., Laval.
3. 2nd " A. Valin, Diploma (Bacteriologist) McGill College.
4. 3rd " E. L. C. Forster, M.A., Toronto.
5. 4th " C. C. Forward, Diploma, Sch. Science, Toronto.
6. 5th " W. V. Kitto, B.A., Toronto.
7. 6th " A. P. Couture, B.A., McGill University.
8. 7th " J. A. M. Dawson, B.A., Toronto.
9. Laboratory Assistant, Miss S. E. Wright.

In accordance with the terms of an Order in Council dated October 13, 1913, and mentioned in my report of last year, arrangements have been made for the establishment of sub-laboratories at Halifax, Winnipeg and Vancouver. Accommodation at Winnipeg has been found in the Postal Station at the corner of Magnus Ave. and Main street.

This is a government building, and the Winnipeg sub-laboratory may be regarded as permanently located.

At Halifax and Vancouver provision has been made for permanent accommodation in government buildings, which are projected in these cities. Meanwhile, temporary quarters have been secured, at Halifax by rental of 50 Bedford Row; and at Vancouver, by adaptation of certain rooms in the upper storey of 249 Hastings Street, a building which is rented by the government for temporary use as a branch post office, and for other purposes.

The sub-laboratory at Halifax was the first to be placed in commission, and Mr. C. C. Forward, Fourth Assistant Analyst at Ottawa, was sent to Halifax as analyst in charge, in December, 1914.

That at Vancouver was commissioned in February, 1915, and Mr. J. A. M. Dawson, Seventh Assistant Analyst, was placed in charge.

Mr. E. L. C. Forster, Third Assistant Analyst, at Ottawa, has been nominated to take charge of the Winnipeg sub-laboratory; which, however, was not ready for occupation on March 31 of this year. It is hoped that it will be placed in commission very shortly.

The appointment of these men to the outside laboratories above named seriously reduces the technical staff at Ottawa; and the following temporary and probational appointments have been made:—

October 15, 1914.—P. T. Kirwin, B.A. Sc., Toronto.

" 19, 1914.—A. J. Landry, B.A., New Brunswick, B.Sc., McGill.
" 20, 1914.—S. J. Cook, B.A., Toronto.
" 20, 1914.—W. A. Davidson, M.A., Toronto.
January 4, 1915.—F. C. Collier.

I append the existing organization of our technical staff as approved by departmental letter No. 126722 of File 108043, dated March 17, 1915.

Laboratories at Ottawa.....	1. Chief Analyst.
	2. Deputy Chief Analyst.
	3. First Assistant Analyst and Bacteriologist.
	4. Second Assistant Analyst and Botanist.
	5. Third Assistant Analyst.
	6. Fourth " "
	7. Fifth " "
	8. Sixth " "
	9. Seventh " "
	10. Eighth " "
	11. Ninth " "
	12. Laboratory Assistant.
Sub-laboratory at Halifax....13.	Analyst in charge.
	14. Assistant Analyst.
Sub-laboratory at Winnipeg..15.	Analyst in charge.
	16. Assistant Analyst.
Sub-laboratory at Vancouver..17	Analyst in charge.
	18. Assistant Analyst.

It will be noted that assistants have not been named for the sub-laboratories, and it may become necessary to supply these vacancies by transferring men from the Ottawa laboratory at least temporarily.

The great extent of our territory appeared to require the establishment of the sub-laboratories at the points named; and I trust that my next report may show the wisdom of this step taken.

The work done during the year, so far as this has regard to analysis of samples sent in by our inspectors is reported in Bulletins Nos. 285 to 309 inclusive, and may be summarized as below:—

Number of Bulletin.	Subject.	Number of Samples.
285	Canned Corn	205
286	Ground Pepper	259
287	Tea	149
288	Confectionery	174
289	Strained Honey	194
290	Coffee and Coffee Substitutes	339
291	Fertilizers	480
292	Marshmallows	93
293	Evaporated Apples	184
294	Edible Oils	114
295	Lime Juice	100
296	Stock Feeds	151
297	Citrate of Magnesia	52
298	Milk	59
299	Macaroni, Vermicelli and Spaghetti	140
300	White Lead ground in oil	104
301	White Paint	116
302	Bran	187
303	Paris Green	24
304	Condensed Milk	200
305	Evaporated Milk	178
306	Hydrogen Peroxide	37
307	Unfermented Grape Juice	111
308	Baking Pawders	251
309	Jams and Compound Jams	227
	Total	4,128

Occasional samples to the number of 816 have been analyzed as follows:—

	Samples.
Apples	5
Apples Evaporated	135
Apple Waste	13
Acetic Acid	43
Bag Material	1
Baking Powder	2
Barley	3
Bandoliers	1
Beer	46
Butter	48
Bran	9
Calorigine	1
Cheese	2
Chloroform	10
Chocolate Creams	20
Cleansers	5
Cocoa Wine	5
Coffee	3
Conservatose	1
Corn Meal	1
Denatured Fusel Oil	1
Drugs	7
Ether	3
Evaporated Milk	6
Feed	2
Fertilizers	21
Florida Water	40
Flour	4
Fusel Oil	9
Gelatine	1
Ginger	5
Gluten Meal	1
Hamburg Steak	1
Honey	1
Ice Cream	1
Jam	16
Jelly Crystals	1
Kelp	1
Lard	1
Lemon Extract	3
Lime Juice	4
Linseed Oil	7
Liquor	1
Maple Cheese	1
Maple Sugar	31
Maple Syrup	36
Medicine	1
Methylated Spirits	3
Middlings	1
Milk	5
Mineral Water	8
Molassine Feed	1

	Samples.
No-Egg	1
Pellets	2
Pepper	124
Perfume	2
Pork Chop	1
Powder	1
Porterine	1
Preservative	4
Salt	1
Sausages	2
Schlivovitz	1
Shortening	1
Skimmed Milk	6
Solid Alcohol	1
Spices	5
Spirits	3
Stock Tonic	1
Syrup	5
Tincture	9
Vanilla Extract	4
Vinegar	16
Virogerm	1
Vodka	1
Water	43
Wine	3
White Lead	1
Wood Spirits	2
Total	816

In addition to this there have been 303 samples of vinegar tested for the Excise; and the following standard solutions furnished to collectors of the Inland Revenue at various points.

Normal Soda	120 Winchesters.
Normal Acid	21 bottles.
Solution of Phenolphthalein	29 "

Standards have been established under Section 26 of the Act as follows:—

Colouring Matters (G. 1112) April 21, 1914.
" " (revised) (G. 1167) January 18, 1915.
Sugar (G. 1135) August 9, 1914.
Maple Sugar and Syrup, by amendment to the Act (G. 1152) October 20, 1914.
Lime Juice (G. 1172) January 29, 1915.
Warranty of Purity (G. 1120) May 9, 1914.
Warning to Dealers (G. 1169) January 24, 1915.

The Halifax sub-laboratory has reported the following work done there between the date of its being put into commission and March 31, 1915.

	Samples.
Vinegar	10
Cream of Tartar	10
Native Wine	20
White Pepper	38
Table Syrups	23
Milk	20
Chop Feed	20
Total	141

The following summary may be given in recapitulation:—

Analyses reported as Bulletins	4,128
Occasional samples	816
Vinegar	303
Samples from Halifax sub-laboratory	141
Total analyses	5,388
Standard solutions supplied	170

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

APPENDIX A.

BULLETIN No. 285—CANNED CORN.

OTTAWA, April 7, 1914.

WM. HIMSWORTH, Esq.,
Deputy Minister, Inland Revenue.

SIR,—I beg to hand you a report upon 205 samples of Canned Corn, purchased by our Inspectors in November, December and January last.

Many enquiries have been lately made regarding the weight of the contents of the tin container in which corn is packed; the use of starch in the packing liquid, the employment of Saccharin as a sweetener, and of sulphurous acid or sulphites for bleaching the corn.

It will be noted that the contents of these cans are of very uniform weight, and approximate 20 ounces net.

Saccharin is entirely absent.

Sulphites in more than traces are found in 50 samples or about 25 per cent of the whole number examined.

The last inspection of this article was made in 1911 and is reported in Bulletin No. 226. Thirty-one per cent of a collection of 146 samples showed sulphites to be present at that time.

The following paragraphs from the introduction to Bulletin No. 226 are applicable here:—

"The question of the use of sulphurous acid (the acid present in sulphites) in foods is a very important one. Some information regarding the matter will be found in Bulletin 126, pp. 24-26, published in 1906. In the intervening five years, a great deal of investigation has been carried on; and a good deal of legislation has resulted, much of this has been proved to be hasty, in the sense of having been undertaken without full knowledge of the matters treated, and has had to be amended or has remained inoperative. (See F.I.D., No. 89, U.S., Department of Agriculture.)

"That sulphurous acid is a poison, is perfectly well ascertained but that it acts deleteriously on the human system in the minute quantity present in corn, has not been demonstrated. Much of the sulphite introduced as a bleaching agent is oxidized to sulphate, and thus rendered harmless. Free sulphurous acid is further got rid of in the process of cooking the corn, and it is certain that only very minute traces can remain in the article as served at the table. While I do not think that we are in possession of incontrovertible evidence to justify legislative interference in the matter of the employment of sulphites in food, I believe the question to be of such consequence as to demand further and very careful investigation; and in the meantime, I would recommend that, in all cases where acid sulphites, or sulphurous acid has been

used in the preparation of food products, a declaration of such fact should appear on the label."

It is satisfactory to note that the employment of sulphurous acid in bleaching corn appears to be on the decrease; and I am informed by several large manufacturers that they have entirely discontinued its use. Apart altogether from the question of harmfulness to health, the article is not improved in food value by being bleached and its appetizing character is not enhanced by destruction of the beautiful yellow colour natural to the corn.

Legislation has recently been recommended which requires that, when sulphurous acid (or sulphites) is used as a bleach, the fact of such use must be declared on the label.

It is usual to put up the corn with a liquid to which starch has been added. I am unable to discover any intention to defraud the consumer, in this practice. The starch commonly employed is that natural to the corn itself. In the light of present knowledge no further comment upon this feature can be usefully made.

The following letter of the Acting Chairman of the Board of Food and Drug Inspection at Washington, printed in Service and Regulatory Announcements for January, 1914, will show how the matter is regarded in the United States:—

"DEAR SIR,—The Board has been advised that the following situation confronts the canners of corn in certain sections of the country:—

"The corn has ripened very late, and, in spite of the fact that the corn is of the finest quality and flavour, it lacks sufficient starch to pack properly on account of the fact that the liquids will separate from the solids in the canning, and, therefore, in order to produce a satisfactory product it is necessary to add cornstarch to the extent of 1 to 1½ per cent.

"In the opinion of the Board, on the facts as stated, and, if no inferiority of the corn is concealed, this addition would be permitted, under regulation 25, section 7 (*a*), which states that 'When a substance of a recognized quality commonly used in the preparation of a food or drug product is replaced by another substance not injurious or deleterious to health, the name of the substituting substance shall appear upon the label.' If a product, prepared as indicated, were plainly labelled 'Sweet Corn with added Starch,' there would not appear to be any violation of the Food and Drugs Act.

"It is, however, plain to the Board that starch may be added to sweet corn in a manner whereby inferiority is concealed, and whereby water is added, which addition of starch would clearly constitute a violation of the Act. The canners are, however, familiar with the conditions under which they are working, and the Board is not; the canners should, therefore, be able to decide the proper course from the above statement of facts.

"Very respectfully,

"A. S. MITCHELL,
"Acting Chairman, Board of Food and Drug Inspection."

I beg to recommend publication of this report as Bulletin No. 285.

I have the honour to be, Sir,
Your obedient servant,

ALP. LEMOINE,
Acting Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's report. (Is not an expression of Opinion.)	Results of Analysis.			No. of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of Contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.												
1913.												
Dec. 15	Canned Corn.	53801	Hendry, Ltd., Liverpool, N.S.	3 cans	35	Simcoe Canning Co., Simcoe, Ont.	Unknown	Lynn Valley Brand.	20·1	trace.	none.	53801
" 16	"	53802	John McLean & Son, Mahone, N.S.	3 "	30	Bloomfield Canning Co., Bloomfield, Ont.	"	Quaker Brand	20·2	none.	"	53802
" 16	"	53803	H. C. Barnaby, Bridgewater, N.S.	3 "	30	A. C. Miller, Picton, Ont.	R. B. Seeton, Halifax, N.S.	Little Chief.	19·9	trace.	"	53803
1914.												
Jan. 15	"	53804	Wm. Moore, Halifax, N.S.	3 "	25	BritishCanadian Canning Co., Hamilton, Ont.	Mfrs.		20·4	none.	"	53804
" 16	"	53805	A. L. Doyle & Co., Halifax, N.S.	3 "	25	Bloomfield Canning Co., Bloomfield, Ont.	"		20·4	trace.	"	53805
" 16	"	53806	John Tobin & Co., Halifax, N.S.	3 "	27	" "	"	Labelled Cream Corn	19·2	none.	"	53806
" 22	"	53807	Canada Food Co., Halifax, N.S.	3 "	25	Simcoe Canning Co., Simcoe, Ont.	"		19·2	present.	"	53807
" 22	"	53808	Wentzell's, Ltd., Halifax, N.S.	3 "	25	BritishCanadian Canning Co., Hamilton, Ont.	"		20·2	none.	"	53808
" 22	"	53809	E. W. Crease & Son, Halifax, N.S.	3 "	30	A. C. Miller, Picton, Ont.	"		20·0	trace.	"	53809
" 23	"	53810	R. B. Adams, Halifax, N.S.	3 "	30	Simcoe Canning Co., Simcoe, Ont.	Chisholm & Co., Halifax, N.S.		20·0	none.	"	53810
" 23	"	53811	Dillon Bros., Halifax, N.S.	3 "	30	Frankford Canning Co., Frankford, Ont.	Mfrs.		20·4	trace.	"	53811
" 23	"	53812	Bentley & Layton, Ltd., Halifax, N.S.	3 "	30	BritishCanadian Canning Co., Hamilton, Ont.	Wentzell's, Ltd., Halifax, N.S.		20·1	none.	"	53812

DISTRICT OF NEW BRUNSWICK—J C. FERGUSON, INSPECTOR.

1913.													
Nov. 26	Canned Corn..	59348	Dearborn & Co., St. John, N.B.	3 cans	25	Bloomfield Packing Co., Bloomfield, Ont.	.....	Quaker Brand.. ..	20·0	none.	none.	59348
Dec. 1	"	59349	2 Barkers, Ltd., St. John, N.B.	3 "	24	Frankford Can. & Pckg. Co., Frankford, Ont.	....	Frankford Brand....	20·2	"	"	59349
" 3	"	59350	W. A. Simonds, St. John, N.B.	3 "	30	Delhi Canning Co., Delhi, Ont.	....	Maple Leaf Brand..	20·2	present.	"	59350
" 3	"	59351	H. W. Cole, Ltd., St. John, N.B.	3 "	25	Brighton Canning Co., Brighton, Ont.	.....	Thistle Brand.....	19·2	"	"	59351
" 8	"	59352	M. E. Grass, St. John, N.B.	3 "	30	The Old Homestead Canning Co., Picton, Ont.	....	Old Homstead Brand	20·1	"	"	59352
" 17	"	59353	Yerka Grocery Co., Ltd., St. Stephen. N.B.	3 "	30	The Simcoe Canning Co., Simcoe, Ont.	....	Lynn Valley Brand.	19·0	"	"	59353
1914.												
Jan. 8	"	59354	D. R. Bedell, Andover, N.B.	3 "	30	The Ontario Pure Food Co., Ltd., Ont., Can.	....	... .	20 3	trace.	"	59354
" 9	"	59355	J. W. McPhail, Perth, N.B.	3 "	30	Simcoe Canning Co., Simcoe, Ont.	.....	Lynn Valley Brand.	20·5	present.	"	59355
" 13	"	59356	W. B. McKay & Co., Sussex, N.B.	3 "	30	Lakeside Canning Co., Ltd., Wellington, Ont.	. .. .	....	20·2	trace.	"	59356
" 14	"	59357	H. T. Brewster, Moncton, N.B.	3 "	30	" "	.....	Navy Brand.....	20·7	none.	.....	59357
" 14	"	59358	Mrs. P. White, Moncton, N.B.	3 "	25	Dominion Canners, Ltd.,	.. ..	Gold Bond Brand, G. E. Barbour Co., Ltd., St. John, N.B	21·0	present.	none.	59358
" 16	"	59359	D. Maclachlan, Chatham, N.B.	3 "	30	The Old Homestead Canning Co., Ltd., Picton, Ont.	....	....	19·6	trace.	"	59359

DISTRICT OF QUEBEC—F. X. W. E. BELAND, INSPECTOR.

1913.												
Nov. 25	Canned Corn..	56021	P. Roberge, 465 Rue St. Francois, Quebec.	3 cans	30	A. C. Miller, Picton, Ont.	Whitead & Turner..	....	20·6	none.	none.	56021
" 25	"	56022	Eugene Lacasse, 48 Rue St. Ambroise, Quebec.	3 " 3 "	30 30	Boulter's, Picton, Ont...	N. Turcotte & Co. .	....	19·6	trace.	"	56022
" 25	"	56023	J. B. Lapointe, 57 Rue St. Ambroise, Quebec.	3 "	30	A. C. Miller, Picton, Ont.	Turcotte Frere.....	....	20·7	present.	"	56023
" 25	"	56024	N. Cote, 79 Rue St. Ambroise, Quebec.	3 "	30	" "	"	... ...	20·1	trace.	"	56024
" 26		56025	C. Bedard, 538½ Rue St. Francois Quebec.	3 "	30	British Canadian Canners Co., Hamilton, Ont.	J. B. Reneaud & Cie	.....	20·5	present.	"	56025

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion.	Results of Analysis.			No. of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of Contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF QUEBEC—*Concluded.*												
1913.												
Nov. 26	Canned Corn.	56026	Edore Delisle, 3 Ave. Tacherean, Quebec.	3 cans	30	A. C. Miller, Picton, Ont.	J. B. Turcotte & Cie.		20·2	Present.	None.	56026
" 26	"	56027	J. P. Gagnon, 109 Rue St. Ambroise, Quebec.	3 "	36	" "	Turcotte & Frere. .		20·3	trace.	"	56027
" 27	"	56028	F. Picard, 117 Rue St. Ambroise, Quebec.	3 "	...	" "	Ledroit & Frere.		20 0	"	"	56028
" 27	"	56029	Victor Beaupres, 59 Rue Carillon, Quebec.	3 "	30	" "	Turcotte & Frere.		19·6	"	"	56029
" 27	"	56030	J. B. Debonville, 11 Ave. Reneaud, Quebec.	3 "	36	Boulter & Son. Picton, Ont.	J. B. Latellier		20·2	none.	"	56030
" 27	"	56031	L. Desgagne, 314 Rue St. Valier, Quebec.	3 "	36	" "	Gagnon et Garent		21·3	trace.	"	56031
" 27	"	56032	" " ..	3 "	36	A. C. Miller, Picton, Ont.	"		20·2	"	"	56032
DISTRICT OF EAST QUEBEC—ALP. PELLETIER, INSPECTOR.												
Dec. 26	Canned Corn.	2403	D. Bouchard, St. Anne des Monts.	3 cans	33	A. C. Miller & Co., Picton, Ont.			20 2	trace.	none.	2403
" 26	"	2405	J. Leclere & Frere, St. Anne des Monts.	3 "	36	British Canadian Canners, Hamilton, Ont.			20·7	none.	"	2405
" 26	"	2408	N. Pelletier, jr., Cap-Chat	3 "	30	A. C. Miller & Co., Picton, Ont.			20 0	trace.	"	2408
" 29	"	2416	Cyril Charest, Matane.	3 "	30	Simcoe Canning Co., Simcoe, Ont.			20·2	"	"	2416
" 9	"	2419	L. J. Levasseur, Matane.	2 "	36	A. C. Miller, Picton, Ont.			20·3	"	"	2419
" 29	"	2421	N. Ruell, Matane.	3 "	36	Exeter Canning Co., Exeter, Ont.			20 2	none.	"	2421

Dec.	30	Canned Corn..	2427	P. A. Parent, Riviere Blanche.	3 cans	30	W. Boulter & Son, Picton, Ont.			20·6	Trace.	None.	2127
1914.													
Jan.	10	"	2429	A. F. Bontin, St. Flavie...	3 "	30	British Canners, Hamton, Ont.			20·3	None.	"	2429
"	10	"	2432	A. C. Landry, St. Flavie..	3 "	30	" "			20·3	"	"	2432
"	10	"	2436	C. Bonville, St. Flavie...	3 "	25	A. C. Miller, Picton, Ont.			20·3	Present.	"	2436
"	10	"	2440	C. Leteque & Co., St. Flavie.	3 "	25	British Canadian Canners, Hamilton, Ont.			20·6	None.	"	2440
"	10	"	2443	B. St Amand, St. Flavie.	3 "	30	" "			20·8	Present.	"	2443

DISTRICT OF THREE RIVERS—DR. V. P. LAVALLEE, INSPECTOR.

1913.													
Nov.	22	Canned Corn.	59778	W. Brissette, St Felix....	3 cans	20	Dom. Canners, Ltd., Hamilton.			20·4	Present.	None.	59778
"	22	"	59779	G. H. Read, St. Felix	3 "	30	" "			20·3	Trace.	"	59779
"	22	"	59780	Albert Bellerose, St. Felix	3 "	30	Simcoe Canning Co., Simcoe.			20·0	"	"	59780
"	24	"	59781	Leonce Miville, St. Cleophas.	3 "	30	Dom. Canners Ltd., Hamilton.			20·1	None.	"	59781
"	24	"	59782	Alexis Martineau, St. Cleophas.	3 "	30	Canning Co., Picton, Ont.			20·4	Trace.	"	59782
"	25	"	59783	J. Hanna, St. Felix	3 "	30		Chaput Fils, Montreal.		20·6	None.	"	59783
"	28	"	59784	J. T. Laferrière, St. Gabriel.	3 "	30		Chevalier & Pouliot, Montreal.		20·4	"	"	59784
"	29	"	59785	Ulric Durocher, St. Gabriel.	3 "	30		" "		20·4	"	"	59785
Dec.	1	"	59786	Dionis Tellier, Berthier...	3 "	30	A. C. Miller, Picton, Ont.			20·9	Present.	"	59786
"	1	"	59787	J. O. Daviau, Berthier ...	3 "	30	Simcoe Canning Co., Simcoe, Ont.			20·4	None	"	59787
"	4	"	60929	Ernest Asselin, St. Felix..	3 "	30	Dom. Canners, Ltd., Hamilton.			20·0	Present.	"	60929
"	5	"	60930	Dame Henri Ducharme, St. Felix.	3 "	30	Canadian Canners, Ltd., A. C. Miller, Picton Ont.			20·6	None.	"	60930

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).	Results of Analysis.			No. of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of Contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF EASTERN TOWNSHIPS—J. C. ROULEAU, INSPECTOR.												
1913.												
Dec. 4	Canned Corn..	2238	M. Dumais, Thetford Mines.	3 cans	30	Exeter Canning & Preserving Co., Exeter, Ont.	.....	.....	20·1	None.	None.	2238
" 9	"	2239	G. T. Armstrong, Sherbrooke.	3 "	25	Dom. Canners, Ltd., Hamilton.	.....	.....	21·0	"	"	2239
" 10	"	2240	E. Patry, Victoriaville.	3 "	30	Winona Preserving Co., Winona, Ont.	P. Thibault, Victoriaville.		20·2	Trace.	"	2240
" 15	"	2241	A. Poliquin, Drummondville.	3 "	30	A. C. Miller & Co., Picton, Ont.	J. A. Montplaiser, Drummondville.	....	20·2	Present.	"	2241
" 16	"	2242	M. L. Lemaire, Magog.	3 "	30	Simcoe Canning Co., Simcoe, Ont.	Denault Grain & Prov. Co., Sherbrooke,	....	19·7	Trace.	"	2242
" 17	"	2243	M. Coté, Granby.	3 "	30	Miller & Co., Trenton, Ont.	Hudon & Orsali, Montreal.	....	20·7	Present.	"	2243
1914.												
Jan. 14	"	2244	Legare & Cie., St. Joseph, Be.	3 "	30	A. C. Miller & Co., Picton, Ont.	.....	....	20·1	Trace.	"	2244
" 15	"	2245	J. A. Dallaire & Cie., St. Evariste, Be.	3 "	30	Exeter Canning & Preserving Co., Ltd., Exeter, Ont.	A. B. Dupuis, Qué.	....	21·0	"	"	2245
" 16	"	2246	C. Beaudoin, Tring Junc.	3 "	30	A. C. Miller & Co., Picton, Ont.	....	....	20·6	"	"	2246
" 20	"	2247	P. Davignon, Marieville.	3 "	30	Simcoe Canning Co., Simcoe, Ont.	Hudon & Orsali, Montreal.	.....	19·9	"	"	2247
" 22	"	2248	Jos. Foisy, St. Hyacinthe.	3 "	30	Ontario Canners Ltd., Sarnia, Ont.	Dupuis & Leblanc, St. Hyacinthe.	....	20·2	"	"	2248
" 22	"	2249	P. Racine, St. Hyacinthe.	3 "	30	.....	L. Chaput fils & Co., Montreal.	....	20·2	"	"	2249

DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.

1913.															
Dec.	15	Canned Corn..	58688	W. H. Higgins, 1043 Wellington St., Montreal.	3 cans	25	British Canadian Canners Ltd., Hamilton, Ont.				20·6	None.	None.	58688
"	16	" ..	58689	E. Lamarche, 2101 St. Lawrence Blvd., Montreal.	3 "	30	A. C. Miller & Co., Picton, Ont.				19·6	Trace.	"	58689
"	16	" ..	58690	Lipse Bros., 2284 St. Lawrence Blvd., Montreal.	3 "	30		J. W. Windsor, Montreal.			19·0	None.	"	58690
"	16	" ..	58691	E. Marin, 2301 St. Lawrence Blvd., Montreal.	3 "	30		Hudon Hebert & Cie. Montreal.	Gazelle Brand		20·4	"	"	58691
"	17	" ..	58692	J. A. Tardif, 2441 Clark St., Montreal.	3 "	25	A. C. Miller & Co., Picton, Ont.				20·0	Trace.	"	58692
"	17	" ..	58693	W. Desrosiers, 67 Bernard Ave., Montreal.	3 "	30		Bergeron Whissell & Co., Montreal.			20·5	"	"	58693
"	18	" ..	58694	St. George Grocery, 66 Bernard Ave., Montreal.	3 "	30	Bloomfield Packing Co., Bloomfield, Ont.				20·2	None.	"	58694
"	18	" ..	58695	Alf. Boivin, 2598 Waverly St., Montreal.	3 "	30	The Essex Canning & Preserving Co.				20 7	Present.	"	58695
"	22	" ..	58696	H. W. Barnes, 291 Charron St., Montreal.	3 "	30	Bloomfield Packing Co..				20·1	None.	"	58696
"	22	" .	58697	R. Elkins, 601 Wellington St., Montreal.	3 "	30	A. C. Miller & Co., Trenton, Ont.				20·1	Present.	"	58697
"	22	" ..	58698	J. A. Menard, 57 Richmond St., Montreal.	3 "	30	The Simcoe Canning Co., Simcoe, Ont.				20·1	Trace.	"	58698
"	22	" ..	58699	T. Paquette, 110 Grand Trunk St., Montreal.	3 "	30	A. C. Miller : Picton, Ont.				20·4	"	"	58699

DISTRICT OF VALLEYFIELD—J. J. COSTIGAN, ACTING INSPECTOR.

Dec.	15	Canned Corn..	58531	J. Boyle, Alexandria, Ont.	3 cans	30			Parliment Brand		20·4	Present.	None.	58531
"	15	" ..	58532	" "	3 "	30	E. D. Smith Co., Winona		E.D.S.	"	20·3	None.	"	58532
"	15	" ..	58533	P. A. Huot & Son, Alexandria, Ont.	3 "	30			Log Cabin	"	21·2	Present.	"	58533
"	15	" ..	58534	Auguste Lalonde, Alexandria, Ont.	3 "	30			Thistle	"	20·6	None.	"	58534
"	29	" ..	58535	R. T. McLaurin, Vankleek Hill.	3 "	33			Quaker	"	20·3	"	"	58535
"	29	" ..	58536	John Wilson, Vankleek Hill.	3 "	30			Thistle	"	20·6	"	"	58536
"	30	" ..	58537	D. Seward, Hawkesbury, Ont.	3 "	30			Log Cabin	"	20·0	Trace.	"	58537
"	30	" ..	58538	A. M. Steele, Hawkesbury, Ont.	3 "	30			Prairie	"	20·0	"	"	58538

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspectors Report. (Is not an expression of Opinion).	Results of Analysis.			No. of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of Contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF VALLEYFIELD—*Concluded.*												
1913.												
Dec. 30	Canned Corn.	58539	G. Desjardine, Hawkesbury, Ont.	3 cans	30	.....	.....	Gazelle Brand..	20·6	None.	None.	58539
" 30	"	58540	A. Legault, Hawkesbury, Ont.	3 "	30	.....	.....	Victoria " ..	20·4	Present.	"	58540
" 30	"	58541	A. Dumoulin, Hawkesbury, Ont.	3 "	30	.....	.....	Lynn Valley " ..	20·2	Trace.	"	58541
" 30	"	58542	F. X. Bertrand Co, Hawkesbury, Ont.	3 "	30	.....	.....	Lion " ..	20·3	None.	"	58542
DISTRICT OF ARGENTEUIL, TWO MOUNTAINS AND TERREBONNE—N. CADIEUX, TEMPORARY INSPECTOR.												
Dec. 6	Canned Corn.	2349	J. N. Desjardine, St. Jerome, P.Q.	3 cans	30	.....	.....	Gazelle Brand ...	20·3	Trace.	None.	2349
" 6	"	2350	Chas. E. Laflamme, St. Jerome, P.Q.	3 "	30	.....	.....	Valley "	20·1	"	"	2350
" 19	"	2351	Anicet Leduc, St. Agathe des Monts.	3 "	36	.....	Hudon & Hebert....	.....	19·8	Present.	"	2351
" 19	"	2352	R. Touchette, St. Agathe des Monts.	3 "	30	.....	Laporte & Martin...	.....	21·1	None.	"	2352
DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.												
Dec. 9	Canned Corn.	59259	P. A. Gagne, South Indian	3 cans	30	Dom. Canners, Ltd., Hamilton.	F. J. Castle & Co., Ottawa.	Boulters.....	20·0	Trace.	None.	59259
" 10	"	59260	Jno. H. Shaw, Shawville, P.Q.	"	30	" " ..	" ..	Little Chief.....	20·3	"	"	59260

"	11	"	59261	I. B. York, Wakefield, P. Q.	3 " ..	30	British Canadian Canners Ltd., Hamilton.	.....	Britannia	20·8	Present.	"	59261
"	16	"	59262	The Civil Service Co-Op. Supply Assn., Ottawa.	3 " ..	25	" "	S. J. Major, Ottawa.	Parliament.....	20·5	Trace.	"	59262
"	16	"	59263	D. Deguire, Eastview.	3 " ..	30	.....	S. J. Major, Ottawa.	British Canadian....	20·8	none.	"	59263
"	18	"	59264	E. McEwen, Hull.	3 " ..	25	Dom. Canners Ltd., Hamilton.	P. Daoust, Hull... .	White Rose.....	21·1	trace.	"	59264
"	18	"	59265	" "	3 " ..	25	" "	" " . . .	Lynn Valley.....	20·2	"	"	59265
"	18	"	59266	Wm. Sarasin, Hull.....	3 " ..	25	The Oshawa Canning Co., Ltd., Oshawa, Ont.	Unknown.	Kitchner..... .	20·8	none.	"	59266
"	19	"	59267	Matthews-Laing Ltd., Ottawa.	3 " ..	33	Ont. Canners Ltd., Sarnia, Ont.	"	Prairie..	20·4	trace.	"	59267
"	19	"	59268	B. Slattery, Ottawa.....	3 " ..	38	Napanee Canning Co., Ltd., Napanee.	....	Canada's Pride.....	20·6	none	"	59268
"	20	"	59269	E. Carrière, Rochester St., Ottawa.	3 " ..	25	Dom. Canners Ltd., Hamilton.	....	White Rose..... ..	20·2	present.	"	59269
"	20	"	59270	C. Goulet & fils, 289 Rochester St., Ottawa	3 " ..	30	" "	. ...	....	20·5	none.	"	59270

DISTRICT OF KINGSTON—JAS. HOGAN, INSPECTOR

Dec.	8	Canned Corn.	61048	J. B. Hutcheson, Kingston.	3cans.	30	....	... .	Old Homestead.....	20·7	present.	none.	61048
"	8	"	61049	Wm. Davies, Kingston ..	3 " ..	27	....	....	"	20·6	"	"	61049
"	8	"	61050	W. E. Hopinson & Bro., Kingston.	3 " ..	30	....	... .	Solar.....	20·4	none.	"	61050
"	8	"	61051	Geo. Gibson, Kingston....	3 " ..	30	....	... .	Old Homestead.....	20·4	trace.	"	61051
"	8	"	61052	L. W. Murphy, Kingston..	3 " ..	25	....	....	"	20·2	present.	"	61052
"	8	"	61053	J. Kennedy, Kingston.. ..	3 " ..	25	.. ..	.. ..	Thistle.....	20·4	trace.	"	61053
"	8	"	61054	G. D. Valleau, Kingston ..	3 " ..	25	. ...	....	Old Homestead.....	20·3	"	"	61054
"	8	"	61055	Mrs. Irwin, Kingston.....	3 " ..	30	....	....	Crossed Keys.	20·4	present.	"	61055
"	8	"	61056	J. R. B. Gage, Kingston .	3 " ..	30	....	....	"	20·3	"	"	61056
"	9	"	61057	W. H. Milling, Napanee..	3 " ..	25	. . ..	....	Canada's Pride....	21·1	"	"	61057
"	9	"	61058	R. Elvins, Belleville.... ..	3 " ..	30	... .	....	... .	20·0	none.	"	61058
"	9	"	61059	H.S. Fairfield, Belleville..	3 " .	25	... .	....	Anchor..	20 7	"	"	61059

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.			No. of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of Contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.												
1913.												
Nov. 24	Canned Corn.	57544	Jas. Lumbers Co., Ltd., 67 Front st., east, Toronto.	3 cans.	24	The Vineland Canning Co., Ltd., Vineland.	.....	Vine Brand.....	21·2	Trace.	None.	57544
" 24	"	57545	T. Kinnear & Co., 49 Front st., east, Toronto.	3 " ..	30	Aylmer Canning Co., Ltd., Aylmer, Ont.	.....	Canada First..	19·6	pre-sent.	"	57545
" 24	"	57546	Perkins, Ince & Co., 43 Front st., east, Toronto.	3 " ..	22	Exeter Canning & Preserving Co., Ltd., Exeter.	.....	Excelsior.....	20·3	none.	"	57546
" 24	"	57547	Eby Blain, Ltd., 21 Front st., east, Toronto.	3 " .	25	.. ..	.....	Anchor. Packed for Vendors.	19·8	trace.	"	57547
" 24	"	57548	Canada Brokerage Co., 9 Front st., east, Toronto.	3 " .	25	The Essex Canning & Preserving Co., Ltd., Essex.	....	Essex Brand..... ..	20·7	none.	"	57548
" 24	"	57549	T. J. Medland, 130 King st., east, Toronto.	3 " ..	25	New Burford Canning Co., Ltd., Burford.	.....	New Burford Brand.	20·5	trace.	"	57549
" 24	"	57550	John Sloan & Co., 280 Church st., Toronto.	3 " ..	30	Bloomfield Packing Co., Ltd., Bloomfield.	... .	Quaker Brand.....	20·4	pre-sent.	"	57550
" 25	"	57551	The Wm. Davies Co., Ltd., 832 College st., Toronto.	3 " ..	25	Beaver Canning Co., Ltd., Bloomfield.	.....	Arm Chair Brand...	20·4	trace.	"	57551
" 25	"	57552	A. G. Hill, 640 College st., Toronto.	3 " ..	25	British Canadian Canners, Ltd., Hamilton.	....	Fleur de Lis Brand..	21·2	none.	"	57552
" 25	"	57553	J. H. Kerr, 406 Spadina ave., Toronto.	3 " ..	37	Aylmer Canning Co., Ltd., Aylmer, Ont.	....	Canada First Brand.	20·6	"	"	57553
" 25	"	57554	J. G. Butcher, 139 Peter st., Toronto.	3 " ..	25	The Pelham Canning Co., Ltd., Fenwick.	....	Pelham Brand.....	20·1	pre-sent.	"	57554*
" 25	"	57555	R. Dawson, 234 Queen st., west, Toronto.	3 " ..	25	Beamsville Preserving Co., Beamsville.	.....	Peerless Brand.....	20·2	"	"	57555
" 25	"	57556	M. McAuliffe, 212 Queen st., Toronto.	3 " ..	30	....	H.P. Eckardt & Co., Toronto.	Monarch Brand.....	21·2	"	"	57556

DISTRICT OF HAMILTON, H. J. DAGER, ACTING INSPECTOR

Dec.	3	Canned Corn..	59853	D. R. Duncan, 342 2nd Ave., east.	3	cans.	25	.....	Eby Blain, Ltd., Toronto.	Anchor Brand, Packed for Furnishers.	20·6	None.	None.	59853
"	3	"	59854	Wm. Tobey, 857 2nd Ave., east, Owen Sound.	3	"	30	.....	Lauchlan & Sons Co., Ltd., Owen Sound.	Canada First Brand.	20·4	"	"	59854
"	4	"	59855	Geo. Howe, Palmerston....	3	"	25	Bloomfield Packing Co., Ltd., Bloomfield.	Geo. Watt & Sons, Brantford.	Quaker Brand	19·6	Present.	"	59855
"	5	"	59856	D. Jackson & Son, Guelph.	3	"	25	Bell Fruit Farms, Grimsby.	Eby Blain, Ltd., Toronto.	....	19·8	None	"	59856
"	5	"	59857	The Simpson Co., Guelph..	3	"	30	The Delhi Fruit & Vegetable Canning Co., Ltd., Delhi.	....	Maple Leaf Brand..	20·6	"	"	59857
"	10	"	59858	Geo Foster & Sons, Ltd., 262 Colborne st., Brantford.	3	"	24	....	....	Magnolia Brand. Put up for Vendors.	20·3	Present.	"	59858
"	10	"	59859	W. J. Mellen, 223 Brock st., Brantford.	3	"	25	Vineland Canning Co., Vineland.	Jas. Lumbers Co., Ltd., Toronto.	Vine Brand..... ...	19·6	Trace.	"	59859
"	12	"	59860	Geo. E. Bristol & Co., 73 McNabb st., north., Hamilton.	3	"	23	Vendors	.....	Empire Brand	20·4	"	"	59860
"	12	"	59861	Balfour Smye & Co., 72 McNabb st., north., Hamilton.	3	"	25	"	....	Tartan Brand.	20·2	"	"	59861
"	12	"	59862	E. Lees, 201 King st., east, Hamilton.	3	"	25	J. W. Windsor, Montreal and St. Johns, Can.	Lumsden Bros., Hamilton.	Ice Castle Brand....	19·7	None.	"	59862
"	12	"	59863	MacPherson, Glassco & Co., 116 King st. east, Hamilton.	3	"	25	Dom. Canners, Hamilton	....	Lynn Valley.....	19·8	Present.	"	59863
"	12	"	59864	R. D. Saul, 150 James st. north, Hamilton.	3	"	25	New Burford Canning Co., Ltd., Burford, Ont.	Lumsden Bros., Hamilton.	New Buford.....	20·0	Trace.	"	59864

DISTRICT OF WINDSOR—JNO. TALBOT, INSPECTOR.

Dec.	12	Canned Corn.	53604	W. J. O'Neil, Clinton.....	3	cans	30	H. P. Eckardt & Co. Toronto.	.....	Monarch Brand.....	20·1	None.	None.	53604
"	12	"	53607	H. Wiltse, Clinton.....	3	"	30	Aylmer Canning Co.....	.....	Canada First.	20·4	Trace.	"	53607
"	5	"	54445	John Fairbairn, London East.	3	"	30	Dominion Canners.....	....	....	20·3	None.	"	54445
"	9	"	54463	J. M. Adam, St. Mary's...	3	"	30	Aylmer Canning Co., Aylmer, Ont.	....	Canada First.....	20·0	"	"	54463
é	10	"	54468	A. G. Loyd, Stratford.....	3	"	30	Delhi Canning Co., Delhi	....	Maple Leaf Brand..	20·6	"	"	54468
	10	"	54471	Scarth Grocery Co., Stratford.	3	"	30	" " ..	....	" " ..	20·8	"	"	54471

Partly decomposed.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.			No. of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of Contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF WINDSOR—*Concluded.*												
1913.												
Dec. 10	Canned Corn.	54473	T. O'Donnell, Stratford..	3 cans	30	Eby Blain, Toronto.....	....	Anchor Brand.....	21 4	None.	None.	54473
" 11	"	54480	Chas. S. Andrews, Seaforth.	3 "	30	Bloomfield Packing Co..	. ...	Quaker "	20·4	Present.	"	54480
" 11	"	54483	Sproat & Finnegan, Seaforth.	3 "	25	Delhi Canning Co., Delhi	. ...	Maple Leaf Brand .	20·7	Trace.	"	54483
" 11	"	54485	R. L. Clark, Seaforth..	3 "	30	Aylmer Canning Co.....	....	Canada First " ..	20·7	None.	"	54485
" 11	"	54488	Thos. Daly, Seaforth.....	3 "	30	" " ...	.....	" " ..	20·6	Trace.	"	54488
" 11	"	54493	Cardno Bros., Seaforth....	3 "	30	Thames Canning Factory	....	Thames Brand.....	20·2	Present.	"	54493
DISTRICT OF MANITOBA—A. C. LARIVIÈRE, INSPECTOR.												
Dec. 11	Canned Corn.	53201	Dodds & Son, Notre Dame ave., Winnipeg.	3 cans	30	Oshawa Canning Co., Ltd., Oshawa.	. . ..	Sirdar Brand.. ...	21·6	Trace.	None.	53201
" 11	"	53202	F. Fawley, Notre Dame ave., Winnipeg.	3 "	30	The Vineland Canning Co., Vineland, Ont.	.....	Vine "	19 2	None.	"	53202
" 12	"	53203	Charles Bros., Sargent ave., Winnipeg.	3 "	30	Beaver Canning Co., Ltd., Bloomfield, Ont.	....	Old Orchard Brand .	22·2	"	"	53203
" 15	"	53204	Horners Busy Corner, Brandon.	3 "	30	The Old Homestead Canning Co., Pieton, Ont..	....	Old Homestead "	20·6	Present.	"	55304
" 15	"	53205	Carrick & Clements, Brandon.	3 "	35	Geo. W. Deviltris, Stewarston, Pa.	.. ..	Hearts Delight "	20·6	None.	"	53205
" 15	"	53206	J. F. Price, Brandon.....	3 "	30	E. D. Smith, Winona, Ont.	.....	E. D. Smith. Select Corn.	20 1	Trace.	"	53206

"	16	"	53207	McDonald & Forman, Brandon.	3 cans.	30	The Vineland Canning Co., Ltd., Vineland, Ont.	.. ..	Vine Brand.....	20·1	None	"	53207
"	16	"	53208	Sutherland & Robertson, Brandon.	"	30	Bowmanville Canning Co., Bowmanville, Ont.	....	Durham Brand....	20·4	"	"	53208
"	18	"	53209	J. Donnelly, Norwood Grove.	"	30	British Canadian Canners Ltd., Hamilton, Ont.	....	British Can. Brand..	21·0	Trace.	"	53209
"	18	"	53210	W. J. Kennedy, Norwood Grove	"	30	Bell Fruit Farms, Grimsby, Ont.	....	Swiss Bell Brand....	20·1	None.	"	53210
"	19	"	53211	J. A. MacDonell, Portage Ave., Winnipeg.	"	30	British Canadian Canners Ltd., Hamilton, Ont.	....	British Can. Brand.	20·1	Trace.	"	53211
"	19	"	53212	E. S. Harvey, Portage Ave., Winnipeg.	"	30	E. D. Smith, Winona, Ont.	.....	.. . .	19·8	"	"	53212

DISTRICT OF ALBERTA—A. W. R. MARKLEY, INSPECTOR.

Dec.	1	Canned Corn..	51833	Hallier & Aldridge, Edmonton.	3 cans.	40	British Canadian Canners Ltd., Hamilton, Ont.	... .	....	20·9	None.	None.	51833
"	1	"	51834	J. H. Morris & Co., Edmonton.	"	40	Hudon, Hebert & Cie, Ltd., Montreal.	....	.. ..	19·6	Trace.	"	51834
"	2	"	51835	The Acme Co., Edmonton.	"	30	Balfour, Smye & Co., Hamilton, Ont.	....	. .....	20·8	Pres.	"	51835
"	2	"	51836	A. Macdonald & Co., Edmonton.	"	30	Bell Fruit Farms, Grimsby, Ont.	.. ..	....	19·6	None.	"	51836
"	2	"	51837	Revillon, Edmonton	"	28	Delhi Fruit & Veg. Canning Co., Delhi, Ont.	....	....	20·1	"	"	51837
"	3	"	51838	Hudson's Bay Co., Edmonton.	"	40	Vineland Canning Co., Vineland, Ont.	... .	....	21·1	Trace.	"	51838
"	4	"	51839	Montgomery & West, Wetaskiwin.	"	40	Dom. Canners, Ltd., Ont.	....	....	20·9	"	"	51839
"	4	"	51840	Abousaffy & Murray, Wetaskiwin.	"	45	E. D. Smith, Winona, Ont.	....	....	20·0	Pres.	"	51840
"	5	"	51841	H. E. McLeod, Lacombe..	"	40	Balfour & Smye, Hamilton, Ont.	.. . .	... .	20·6	None.	"	51841
"	11	"	51842	S. G. Freeze, Calgary.....	"	38	Vineland Canning Co., Vineland, Ont.	....	... .	19·4	Trace.	"	51842
"	11	"	51843	Hudson's Bay Co., Calgary.	"	40	" "	....	....	20·1	None.	"	51843
"	12	"	51844	Price-Jones (Canada), Ltd., Calgary.	"	30	Aylmer Canning Co., Aylmer, Ont.	.....	....	20·0	"	"	51844

DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.

Dec.	2	Canned Corn..	50002	R. G. Ritchie, Cascade, B. C.	3 cans.	45	Bloomfield Packing Co., Bloomfield.	....	Quaker.	20·1	Trace.	None.	50002
"	4	"	50009	N. L. McInnes & Co., Grand Forks, B. C.	"	40	Aylmer Canning Co., Aylmer, Ont.	... .	....	21·0	"	"	50009

Date of Collection.	Nature of Sample.	Number of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).	Result of Analysis.			Number of Sample.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Weight of contents in Ounces.	Sulphites.	Saccharin.	
DISTRICT OF ROCKY MOUNTAINS—*Concluded.*												
1913.												
Dec. 17	Canned Corn.	50033	Agnew & Co., Rossland, B. C.	3 cans.	40	Aylmer Canning Co., Aylmer, Ont.		Canada First	20·6	Pres.	None	50033
"	"	50036	L. Bianchi, Rossland, B.C.	"	45	Burlington Canning Co., Burlington.		Burlington	21·7	Trace.	"	50036
"	"	50038	Hunter Bros., Rossland, B. B.	"	40	Brighton Canning Co., Brighton.		Thistle.	21·2	Pres.	"	50038
"	"	50042	T. P. Rogers, Rossland, B. C.	"	40	Balfour Smye & Co., Hamilton.		Tartan	20·5	Trace.	"	50042
1914.												
Jan. 3	"	50048	Star Grocery, Nelson, B.C.	"	40	Dom. Canners, Ltd., Hamilton.		Red Feather	20·4	"	"	50048
"	"	50050	Hudson's Bay Co., Nelson, B. C.	"	45	Bloomfield Canning Co., Bloomfield, Ont.		Select Quaker	20·2	"	"	50050
" 7	"	50055	R. B. Bell, Salmo, B.C.	"	40	Vineland Canning Co., Vineland, Ont.		Vine Brand	19·0	"	"	50055
"	"	50062	Salmo Trading Co., Salmo, B. C.	"	40	Kelowna Canning Co., Kelowna, B. C.		Kelowna	23·0	Pres.	"	50062
" 23	"	50067	S. A. Speers, Creston, B. C.	"	40	E. D. Smith, Winona, Ont.		E. D. S.	20·3	Trace.	"	50067
" 23	"	50073	Creston Mercantile Co., Creston, B.C.	"	40	Jas. Turner & Co., Hamilton.		Triangle.	20·6	Pres.	"	50073

Dec. 9	Canned Corn	57702	Windsor Grocery Co., 817 Govt. st., Victoria, B.C.	3 cans.	40	Bloomfield Packing Co., Bloomfield, Ont.	Quaker Brand	20·6	Present.	None.	57702
" 9	"	57709	Copas & Young, 633 Fort st., Victoria, B.C.	3 "	40	Balfour, Smye & Co., Hamilton, Ont.	Tartan Brand	20·8	Trace.	"	57709
" 11	"	57720	The West End Grocery Co., Ltd., 1002 Govt. st., Victoria B.C.	3 "	40	Brighton Canning Co., Brighton, Ont.	Thistle Brand	20·7	"	"	57720
" 11	"	57727	Acton Bros., 1317 Douglas st., Victoria, B.C.	3 "	40	Bloomfield Packing Co., Ltd., Bloomfield, Ont.	Quaker	20·0	None.	"	57727
" 12	"	57731	Dixi H. Ross & Co., 1317 Govt st., Victoria, B.C.	3 "	75	D. E. Price & Son, Dastington, M.D.	S. N. Hyde Brand	20·5	Trace.	"	57731
" 16	"	57746	H. O. Kirkham, 741 Fort st., Victoria, B.C.	3 "	45	Fame Canning Co., T. Tipton, M.D.	Country Gentleman	21·2	"	"	57746
" 16	"	57747	" "	3 "	40	Bloomfield Packing Co., Bloomfield, Ont.	Quaker	19·6	Present.	"	57747
" 18	"	57761	Fenerty Bros., Oak Bay Junction, B.C.	3 "	40	Brighton, Canning Co., Brighton, Ont	Thistle	20·6	None.	"	57761

APPENDIX B.

BULLETIN No. 236—GROUND GINGER AND A STUDY OF ANALYTICAL RESULTS.

OTTAWA, April 23, 1914.

GEO. W. TAYLOR, Esq.,
Acting Deputy Minister, Inland Revenue.

SIR,—I have the honour to submit a report on Ground Ginger as sold in Canada. This report deals with 259 samples, purchased in November and December of 1913, and in January of this year.

Ginger has been inspected on five occasions, before the present; and has always been found to be more or less adulterated, as shown by the following record:—

Year.	Bulletin.	Total samples.	Adulterated	Percentage of adulteration.
1897	48	98	26	26
1904	95	10	4	40
1907	137	30	1	3
1909	184	150	32	21
1912	236	151	14	9
1914	286	259	48	20

The adulteration referred to in the above tabulation may be called *gross*, inasmuch as it consists, mainly of added foreign material, viz.: starches or flour, turmeric, cayenne or mineral matter.

A more subtle form of adulteration, namely, the intermixture or substitution of exhausted ginger, has for the most part escaped penalization. Exhausted ginger is ginger from which the components which give the article value as a spice have been extracted. After extraction, the residual tissues retain their characteristic forms and the starch may be so little altered as to be indistinguishable from normal ginger starch. As a spice, this residue possesses practically no value, and should not be found on the market except perhaps as an ingredient in Cattle Foods, where it may possibly find legitimate use, although even this is doubtful. It is however quoted in many wholesale price lists, and I find one of this year, offering Spent Ginger at 4 cents f.o.b. Montreal, while genuine Ginger is quoted at 10½ cents.

It will be readily understood that the availability of this comparatively useless article offers a great temptation to grinders; and there can be no doubt whatever that many samples reported herewith, as well as in former bulletins, consist in part of the spent ginger, or exhausted ginger above referred to.

The difficulty of detection lies in the fact that the characteristic microscopic structure remains unaltered, and even the chemical characters are so little changed that a considerable percentage of spent ginger may be added to a good quality of genuine ginger without modifying the specific constants to such an extent as to justify the analyst in declaring the sample adulterated.

The only effective way of meeting the case would seem to be the establishing of standards for moisture, total and water soluble ash, and extractive matters, beyond which a sample should be declared illegal.

This alternative has been kept in view from the first, and I am of opinion that the data which we have accumulated since 1897, will be found sufficient basis for standardization of commercial ground ginger.

The moisture content varies from about 6·5 to 10 per cent so far as the present report is concerned. Somewhat higher numbers were found in 1897 (Bull. 48), 1904 (Bull. 95), while distinctly lower percentages of water were found in 1906 (Bull. 137). It is, however, quite unusual to find less than 7 per cent of water in genuine ginger. This datum is of little value, considered in itself, but in its relation to total extractive by cold water, it must be regarded as essential.

The ash content of ginger depends much upon the way in which the rhizomes are cleaned before grinding, and is of course, greatly influenced by the presence of lime used as a coating of the rhizome. This practice is quite common, and must be held to account for the extremely variable amounts of total mineral residue obtained on incineration.

The most important datum for judging adulterations by addition of spent ginger is the percentage of cold water extractive.

The exhaustion of ginger by water entails loss of soluble salts, and consequent reduction of water soluble ash; so that a lowered water extractive is usually accompanied by a lowered soluble ash. The following study illustrates the effect of previous extraction upon the ash percentage.

Four samples of genuine gingers were worked before and after extraction with cold water, and ash determined.

Sample.	Total Ash.				Water Soluble Ash.			
	Before.	After.	Loss.	p.c. loss.	Before.	After.	Loss.	p.c. loss.
37584	5·42	3·14	2·28	42	2·18	0·65	1·53	70
37587	4·65	2·25	2·40	52	1·98	0·30	1·68	85
39458	4·59	1·38	3·21	70	3·38	0·24	3·14	93
39464	3·63	0·98	2·65	73	1·86	0·15	1·71	92

From Bulletin No. 184.

Method of working for determination of cold water extractive in ground ginger.

Weigh 10 grammes into a 500 cc volumetric flask of Wagner form; fill to the mark with distilled water, close, and place on a rotator of 24 inches diameter revolving 40 times per minute for 30 minutes. Centrifuge a portion of the mixture, filter and evaporate 50 cc to dryness in platinum at 100°C. Cool and weigh residue.

It will be observed that the exhaustion of ginger by cold water results in notable reduction of both the total ash, and the water soluble ash; but the percentage reduction of soluble ash is much greater than that of the total ash.

It follows that an exhausted or spent ginger yields not only a lower extractive, but also a lower soluble ash number.

Before attempting to interpret the numbers obtained on analysis it is desirable to ascertain characteristic numbers for samples known to be genuine.

The first work done in these laboratories upon ground ginger was published in Bulletin No. 48 (May, 1897), and a mean of 14·03 per cent. cold water extractive was found for seven samples of ginger believed to be genuine. The mean soluble ash found for these samples was 2·96.

An improved method of determining cold water extractive was applied to four samples (reported in Bulletin No. 95—p. 23—February, 1904), and resulted in an average of 19·3 per cent extractive. The ash was not determined.

Bulletin No. 137 (July, 1907), gives extractives for twenty-eight samples of ground (mostly Jamaica) gingers, by the method employed in 1904, the average extractive being 21·95 per cent. The ash was not determined.

These results appear to indicate that genuine ginger should yield about 19 to 20 per cent of extractive to cold water, under conditions of working as described in Bulletin No. 95.

Two samples of African ginger, accompanied by guarantees of genuineness have recently been worked in this laboratory, with the following results:—

Sample A—12·80 Extractive.
" B—14·90 "

A sample of Jamaica ginger, guaranteed genuine, was worked at the same time and yielded 19·90 per cent extractive.

It follows that a distinction should be made between Jamaica and African gingers in this regard; and it is possible that Cochin, Cape and other varieties of ginger may differ among themselves, characteristically.

Bulletin No. 184 (July, 1909), contains a report on 150 samples of ground ginger. Of this number 112 showed only ginger tissues under the microscope. Ninety-seven of these gave extractive above 14 per cent, and it will be convenient for purposes of study, to consider separately, such samples of ground ginger, showing no foreign admixture under the microscope, as yielded above and below 14 per cent extractive to cold water.

The subjoined table (1) gives a synopsis of 97 samples of presumably genuine ginger, as reported in July, 1909, (Bulletin No. 184).

TABLE I.

District.	No. samples.	Extractive.			Soluble Ash.		
		Max.	Min.	Mean.	Max.	Min.	Mean.
Nova Scotia	7	17·47	14·30	15·64	2·69	2·17	2·28
Prince Edward Island	6	20·41	14·06	16·57	3·13	2·12	2·70
New Brunswick	9	20·38	14·20	16·29	2·48	1·63	2·21
Quebec	3	18·06	15·80	16 18	2·82	1·41	2·18
St. Hyacinthe	5	18·81	14·08	16·03	2·70	2·37	2·50
Montreal	4	17·15	14·27	15 91	2·33	1·38	2·05
Ottawa	5	18·54	14·68	16·78	2·97	2·18	2·57
Kingston	5	18·45	16·27	17·13	2·70	1·86	2·31
Toronto	5	17·72	14·90	16·69	2·82	2·02	2·36
London	9	19·56	14·85	16 31	3·04	2·14	2·57
Windsor	10	18·66	15·62	16·31	2·70	2·10	2·45
Manitoba	6	17·22	14·73	16·23	2·77	1·72	2·25
Calgary	6	18·75	14·22	16·61	2·78	1·80	2·38
Vancouver	9	16·92	14·58	15·95	2·62	1·89	2·16
Victoria	8	19·96	14·73	16·93	2 62	1·99	2·28

The following synopsis similarly arranged, shows the maximum, minimum and mean results obtained in analysis of 133 samples, reported in Bulletin No. 236, and yielding more than 14 per cent extractive.

TABLE II.

Sample showing no foreign tissues—Extractive above 14 per cent.

District.	No. samples.	Extractive.			Soluble Ash.		
		Max.	Min.	Mean.	Max.	Min.	Mean.
Nova Scotia	10	19·51	15·44	16·78	3·10	1·86	2·39
Prince Edward Island	8	19·49	14·46	17·28	4·12	1·98	2·67
New Brunswick	9	19·95	14·42	17·41	3·46	2·12	2·46
Quebec	7	17·17	14·95	16·13	2·60	1·20	1·93
St. Hyacinthe	10	20·42	15·47	17·75	3·04	0·86	2·00
Montreal	7	20·61	15·46	17·40	6·08	1·80	2·69
Ottawa	9	19·28	14·86	17·49	2·88	1·28	2·34
Kingston	9	19·03	15·55	17·69	3·52	1·96	2·45
Toronto	5	19·28	15·35	18·76	2·76	2·00	2·30
Windsor	10	19·14	15·45	17·50	3·54	0·90	2·52
Manitoba	10	19·95	15·93	17·60	2·68	1·40	2·11
Calgary	10	18·87	14·77	16·29	4·20	1·88	2·42
Nelson	9	18·94	16·20	17·34	3·74	1·34	2·48
Vancouver	10	17·92	15·46	16·69	3·06	1·40	2·38
Victoria	10	18·89	15·29	17·06	4·46	1·94	2·54

Finally the next Table (III) shows the results obtained with 194 samples yielding above 14 per cent extractive and reported in the present Bulletin No. 286.

TABLE III.

Samples giving more than 14 per cent extractive, and containing no foreign tissues.

District.	No. samples.	Extractive.			Soluble Ash.		
		Max.	Min.	Mean.	Max.	Min.	Mean.
Nova Scotia	20	19·05	15·00	18·04	3·68	2·02	2·60
New Brunswick	13	20·05	15·05	17·96	3·24	1·50	2·46
Quebec	7	20·25	15·00	17·25	2·42	1·46	2·15
East Quebec	7	19·95	14·35	16·41	2·58	1·48	2·23
Three Rivers	7	17·70	14·70	16·20	2·62	1·12	2·04
Eastern Townships	5	18·90	14·65	16·30	2·52	1·44	2·10
Montreal	6	19·90	14·00	16·44	2·78	1·80	2·21
Valleyfield	9	20·00	14·15	17·60	3·18	1·84	2·67
Ottawa	8	19·20	14·45	15·97	2·80	1·92	2·37
Kingston	14	19·90	14·30	17·31	3·32	2·10	2·41
Toronto	16	20·80	14·25	17·46	2·74	2·04	2·36
Hamilton	11	19·45	15·35	17·52	2·74	2·02	2·29
Windsor	12	20·60	15·95	17·67	2·90	2·06	2·50
Manitoba	15	20·55	15·10	16·91	3·28	2·00	2·42
Alberta	15	18·25	16·50	17·35	2·96	1·84	2·43
Rocky Mountains	13	18·30	14·05	16·21	2·72	1·92	2·40
Victoria	14	18·80	14·30	16·60	2·64	2·00	2·38
Two Mountains	2	17·30	15·50	16·40	2·90	2·33	2·61

The three reports quoted in these tables, deal with representative collections of ground ginger as found on the Canadian markets, and may be summarized as follows:—

Bulletin.	Samples adulterated with foreign material.	Samples showing ginger tissues only.		Total.
		Above 14 p.c. extractive.	Below 14 p.c. extractive.	
No. 184	38	97	15	150
No. 236	7	133	11	151
No. 286	33	194	32	259
	78	424	58	560

If this work done upon 560 samples may be taken as representative of the article, it is apparent that all the better grades of ginger yield above 14 per cent extractive to cold water, and fully 2 per cent of water soluble ash.

Further, the best grades of ginger yield much more than 14 per cent extractive, Jamaica ginger apparently yielding from 19 to 20 per cent.

It would seem reasonable that this class of gingers should be distinguished in commerce (retail commerce) from the more ordinary varieties; and it is not uncommon to find Jamaica ginger sold as such.

The following Table (IV) gives a conspectus of results obtained with gingers which yielded less than 14 per cent extractive matter.

TABLE IV.

Samples showing less than 14 per cent extractive, and containing no foreign tissues.

No.	Bulletin No. 184.		Bulletin No. 236.		Bulletin No. 286.	
	Extract.	Soluble Ash.	Extract.	Soluble Ash.	Extract.	Soluble Ash.
1	13·00	2·25	12·57	1·90	13·45	2·40
2	11·17	1·81	13·69	3·40	13·45	2·18
3	11·80	1·66	12·83	1·50	6·80	0·54
4	9 11	0·79	10·88	1·14	12·00	2·14
5	5·83	0·62	11·83	1·59	13·20	1·50
6	11·93	1·59	12 18	1·42	10·00	1·44
7	13·89	1·96	11·75	1·10	13·60	1·48
8	12·97	1·27	11·49	1·60	13·10	1·18
9	13·98	2·09	10·43	1·46	12·20	1·88
10	13·01	1·37	13 88	3·36	12·10	1·88
11	13·54	2·06	13·33	1·60	12·75	1·26
12	13·84	2·52			12·90	2·00
13	12·26	2·46			13·25	2 00
14	12·47	2·39			11·35	2·86
15	12·24	2 52			13·50	1 68
16					13·60	1 54
17					12·30	2·18
18					13 65	1 62
19					13·60	1·58
20					13·00	1·66
21					7·20	0·82
22					13·65	1·62
23					7·30	0·54
24					13·80	1·00
25					11·15	1·16
26					7·15	0·44
27					11·00	1·46
28					13·75	1·76
29					12·50	2 04
30					13·15	2·00
31					12·70	1·98
32					13·55	2·48

It is quite evident that Table IV shows a distinctly inferior grade of ginger. In the light of our knowledge that African ginger may yield less than 14 per cent of extractive matter, it would be going too far to conclude that all the samples reported in Table IV are adulterated, or even suspicious; but it is to be remembered that our experience with low grade gingers, vouched for a genuine, is extremely limited. I shall endeavour to secure data in regard to this class of gingers, as soon as possible.

Samples showing less than 10 per cent extractive are, however, so entirely exceptional that it is impossible to regard them as free from admixture of spent ginger. Under this head must be reckoned two samples reported in Bulletin No. 184 and four samples included in the present report. In all these cases the soluble ash is notably less than one per cent.

Adulteration of ginger by admixture of foreign matters is apparently giving place to adulteration by the use of spent ginger. This latter mode of adulteration is much more difficult of detection than the former; and the following statement appears to show that it is replacing the cruder one. Per cent of adulteration by admixture of foreign matter reported in:—

Bulletin No. 184	25 per cent.
" " 236	4·6 per cent.
" " 286	12·7 per cent.

The importance of the soluble ash number as a criterion of the genuineness of ginger is suggested by the following synopsis of results obtained with samples showing low percentages of soluble ash:—

	Bulletin No. 184.		Bulletin No. 236.		Bulletin No. 286.	
	Soluble Ash	Extract.	Soluble Ash.	Extract.	Soluble Ash.	Extract.
Ash below 1 per cent.....	0·79	9·11	0·86	16·56	0·54	6·80
	0·62	5·83	0·90	16·70	0·82	7·20
	.....	.....	.....	.....	0·54	7·30
	.....	.....	.....	.....	0·44	7·15
Ash below 1·25 per cent..	.....	.....	1·14	10·88	1·18	13·10
	.....	.....	1·10	11·75	1·00	13·80
	.....	.....	.....	.....	1·16	11·15
	.....	.....	.....	.....	1·12	17·00

With three exceptions it will be seen that a soluble ash of less than 1·25 per cent is accompanied by a suspiciously low percentage of extractive.

The results of the present inspection may be summarized as follows:—

	Samples.
Found genuine	194
" adulterated with foreign matter	32
" " spent ginger	4
Published without comment	28
Doubtful	1
Total	259

It will be seen from the accompanying report that genuine ground ginger has been sold to our inspectors at prices (retail) varying from 25 to 40 cents per pound.

None of even the most grossly adulterated samples are sold at lower prices. This fact tells against the retailer who certainly bought his stock-in-trade at a lower price than he would have paid for high grade goods.

We are often asked to blame the manufacturer rather than the small dealer; but in view of the fact above referred to, there can be no doubt that the retail dealer is thinking of his own profit, and not of furnishing cheaper goods to his customers, when he stocks up with lowest priced wares.

I beg to recommend publication of this report as Bulletin No. 286.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF NOVA SCOTIA—	
1914.							
Jan. 15	Ground Ginger	53866	Nat. Drug and Chem. Co., Halifax, N.S	1 lb...	30	Vendors...	....
" 19	" "	53867	John P. Mott & Co., Halifax, N.S.	1 " ..	16	"	.....
" 22	" "	53868	Canada Food Co., Halifax, N.S.	1 " ..	24	W. H. Schwartz & Sons, Halifax, N.S.	Manufalturers ..
" 2	" "	53869	Brown Bros. & Co., Halifax, N.S.	1 " ..	40	S. H. Ewing & Sons, Montreal.	" ..
" 22	" "	53870	Wentzells Ltd., Halifax, N.S.	1 " ..	22	J. P. Mott & Co., Halifax, N.S.	" ..
" 23	" "	53871	Bauld Bros., Halifax, N.S.	¾ " ..	19	W. H. Schwartz & Sons, Halifax, N.S.	" ..
" 23	" "	53872	R. B. Adams, Halifax, N.S.	¾ " ..	25	J. P. Mott & Co., Halifax, N.S.	" ..
" 23	" "	53873	D. J. Stewart, Halifax, N.S.	¾ " ..	24	W. H. Schwartz, Halifax, N.S.	" ..
" 23	" "	53874	R. S. McDonald, Halifax, N.S.	1 " ..	40	N. D. & C. Co., Halifax, N.S.	"
" 23	" "	53875	Jas. D. Walsh, Halifax, N.S.	1 " ..	40	" "	" ..
" 23	" "	53876	Cahill & Co., Halifax, N.S.	1 " ..	40	Gorman Eckart Co., Toronto.	" ..
" 26	" "	53877	C. A. Barnstead, Halifax, N.S.	1 " ..	40	Lyman & Sons, Ltd., Montreal.	" ..
" 26	" "	53878	J. R. Rawley Estate, Halifax, N.S.	1 " ..	40	Ewing & Sons, Ltd., Montreal.	" ..
" 26	" "	53879	Corkum & Ritcey, Halifax, N.S.	¾ " ..	20	Gorman & Eckart, Toronto, Ont.	" ..
" 27	" "	53880	W. H. Schwartz & Sons, Halifax, N.S.	1 " ..	20	Vendors	" ..
" 29	" "	53881	H. E. Wilson, Windsor, N.S.	1 " ..	40	Lyman & Sons, Montreal.	" ..
" 30	" "	53882	G. A. Burbridge, Halifax, N.S.	1 " ..	40	N. D. C. Co., Halifax, N.S.	" . ..
" 30	" "	53883	E. J. Butcher, Dartmouth, N.S.	1 " ..	40	" "	" .
" 30	" "	53884	Kinleys Ltd., Halifax, N.S.	1 " ..	40	" "	" ..
" 30	" "	53885	R. J. Blackie, Halifax, N.S.	1 " ..	40	" "	" ..
						DISTRICT OF NEW BRUNSWICK—	
1913.							
Nov. 28	Ground Ginger	59333	G. E. Barbour Co., Ltd., St. John, N.B.	1 lb .	25	Vendors.....	....
Dec. 3	" "	59334	H. W. Cole, Ltd., St. John, N.B.	1 " ..	20	"	.....

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.		
R. J. WAUGH, INSPECTOR.									
	p. c.	p. c.	p. c.		p. c.	p. c.			
Sovereign Brand..	9·55	5·16	2·80	0·54	16·45	18·20	Ginger tissues and starch only.	53866	Genuine.
....	9·30	7·32	3·30	0·45	13·60	15·00	" "	53867	"
....	10·07	3·58	2·12	0·59	16·00	17·80	" "	53868	"
... .	8·57	3·78	2·24	0·59	17·20	18·85	" "	53869	"
... ...	8·92	5·86	2·52	0.43	14·35	15·75	" "	53870	"
....	9·67	4·48	2·02	0·45	15·30	16·95	" "	53871	"
....	8·65	6·56	3·68	0·56	14·80	16·20	" "	53872	"
....	9·82	5·28	2·66	0·50	14·35	15·90	" "	53873	"
....	8·02	4·06	2·74	0·67	17·50	19·00	" "	53874	"
.....	9·15	4·72	2·72	0·58	16·30	17·95	" "	53875	"
....	8·75	3·78	2·52	0·67	16·70	18·30	" "	53876	"
....	9·17	3·46	2·40	0·69	17·00	18·79	" "	53877	"
.. . .	9·50	5·10	2·56	0·50	16·05	17·75	" "	53878	"
.. ..	8·67	5·02	2·56	0·51	15·90	17·40	" "	53879	"
....	10·32	6·66	2·94	0·44	13·90	15·50	" "	53880	"
....	9·67	3·30	2·38	0·72	17·20	19·05	" "	53881	"
... .	9·22	4·36	2·44	0·56	16·60	18·25	" "	53882	"
....	9·52	5·04	2·60	0·51	15·90	17·55	" "	53883	"
....	9·80	4·68	2·40	0·51	16·25	18·00	" "	53884	"
....	9·25	4·70	2·48	0·53	16.90	18·60	" "	53885	"
J. C. FERGUSON, INSPECTOR.									
Jamaica Ginger...	7·72	4·56	3·24	0·71	17·65	19·15	Ginger tissues and starch only.	59333	Genuine.
....	7·62	4·40	2·58	0·59	16·20	17·55	" "	59334	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by Vendor. Manufacturer.	Furnisher.
DISTRICT OF NEW BRUNSWICK—							
1913.							
Dec. 8	Ground Ginger	59335	Vanwart Bros., St. John, N.B.	1 lb.	40	Unknown	
" 10	"	59336	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	1 "	25	Vendors	
" 17	"	59337	Hill Bros., St. Stephen, N.B.	1 "	30	Gorman, Eckhert & Co., London & Winnipeg, Can.	
" 17	"	59338	Yerxa Grocery Co., Ltd., St. Stephen, N.B.	1 "	25	White, Swan S. & C. Co., Ltd., Toronto, Ont.	
1914.							
Jan. 6	"	59339	Currie Bros., Fredericton, N.B.	1 "	30		A. F. Randolph & Son.
" 6	"	59340	G. T. Whelpley, Fredericton, N.B.	1 "	40	Pure Gold Mfg. Co., Ltd., Toronto, Ont.	
" 7	"	59341	B. H. Smith & Sons, Woodstock, N.B.	1 "	35	S. H. & A. W. Ewing, Montreal.	
" 9	"	59342	H. N. Dickinson, Perth, N.B.	1 "	40	G. E. Barbour Co., Ltd., St. John, N.B.	
" 13	"	59343	King Asbell & Co., Sussex, N.B.	1 "	25		G. S. DeForest & Sons, St. John, N.B.
" 14	"	59344	Geo. A. Robertson, Moncton, N.B.	1 "	30	S. H. Ewing & Sons, Montreal.	
" 14	"	59345	D. A. McBeath, Moncton, N.B.	1 "	40	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	
" 16	"	59346	W. S. Loggie Co., Ltd., Chatham, N.B.	1 "	35	White, Swan S. & C. Co., Ltd., Toronto, Ont.	
" 16	"	59347	A. H. Marquis, Chatham, N.B.	1 "	40	"	
DISTRICT GF QUEBEC—							
1913.							
Nov. 27	Ground Ginger	56006	L. Desgagne, 914 rue St. Valier, Quebec.	1 lb.	40	Unknown	G. E. Hamel
" 28	"	56007	Emile Blouin, 30 rue Carillon, Quebec.	1 "	30	"	Turcotte & Frere
" 28	"	56008	Jos. Poulin, 2 ave Reneaud, Quebec.	1 "	40	S. H. Ewing & Son, Montreal.	
" 28	"	56009	Louis Blouin, 81 ave Reneaud, Quebec.	1 "	40	Unknown	Quebec Preserving Co.
" 28	"	56010	Alphonse Turgeon, 111 rue St. Germain, Quebec.	1 "	40	"	Deroin Frere & Rattray.

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash.			Cold Water Extractive.		Microscopical Examination.			
		Total.	Water Soluble.	Ratio.	Normal.	Calculated to dry Sample.				

Concluded.

	p. c.	p. c.	p. c		p. c.	p. c.				
....	7·15	5·24	2·40	0·46	12·50	13·45	Ginger tissues & starch only,		59335	
Signet Brand.....	7·10	4·26	2·56	0·60	17·20	18 50	"	"	59336	Genuine.
Forest City Brand.	7·25	3 54	2·38	0·67	16·25	17·50	"	"	59337	"
....	7·25	3·64	2·58	0·71	18 20	19·60	"	"	59338	"
... ...	7·17	3.16	1·50	0·47	14·65	15·80	"	"	59339	"
Jamacia Ginger...	7·77	3.34	2·36	0·71	17·80	19·30	"	"	59340	"
.. ..	7·90	3·56	1·84	0 52	13·90	15 05	"	"	59341	"
..... .	8·02	4·62	2·60	0·56	16·45	17·90	"	"	59342	"
.....	8 12	5·80	2·90	0·50	14·30	15·55	"	"	59343	"
....	7·42	3·70	2 54	0·69	18·55	20·05	"	"	59344	"
Signet Brand.. ...	8·42	4·26	2·18	0.51	12 30	13·45	"	"	59345	"
....	7·85	3·30	2·32	0·70	16·80	18·20	"	"	59346	"
.....	7·70	3·70	2·64	0·71	17·80	19·30	"	"	59347	"

F. X. W. E. BELAND, INSPECTOR.

....	7·32	3·58	2·38	0 66	17·70	19·10	Ginger tissues & starch only.		56006	Genuine.
....	7·45	3·82	2·38	0·62	16·80	18 15	"	"	56007	"
... .	7·32	2·96	0·54	0·18	6·30	6·80	"	"	56008	Extractive low Adulterated.
....	7·20	4·42	1·76	0·40	15·35	16·55	"	"	56009	Genuine.
.....	6·95	2·00	0·50	0·25	7·65	8·25	About 50% maize starch		56010	Adulterated.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF QUEBEC—	
1913.							
Nov. 23	Ground Ginger	56011	V. Bedard, 112 rue St. Germain, Quebec.	1 lb.	30	Unknown	Gagnon & Garent
Dec. 1	"	56912	Jos. Guimond, 179 rue Bayard, Quebec.	1 "	30	"	Unknown
" 2	"	56013	Jos. Peltier, 185 rue Massue, Quebec.	1 "	40	"	J. B. Reneaud & Cie.
" 2	"	56014	H. Paquet, 132 rue Montcalm, Quebec.	1 "	30	"	Unknown
" 2	"	56015	J. B. Routhier, 1023 rue St. Valier, Quebec.	1 "	40	"	Bedard & Frere.
" 2	"	56016	J. F. Ratte, 1170 rue St. Valier, Quebec.	1 "	40	"	Drouin, Frere & Rattray.
" 3	"	56017	T. Langlois, 1175 rue St. Valier, Quebec.	1 "	30	"	Unknown
" 3	"	56018	C. G. Carpenter, 1271 rue St. Valier, Quebec.	1 "	40	J. J. Duffy, Co., 5 St. Paul St., Montreal.	Whitehead & Turner.
" 3	"	56019	J. Rousseau, 1289 rue St. Valier, Quebec.	1 "	40	Unknown	Ewing, Montreal.
" 3	"	56020	Albert Faucher, 49 rue St. Bernard, Quebec.	1 "	30	"	Turcotte & Frere.
						DISTRICT OF EAST QUEBEC—	
Dec. 26	Ground Ginger	2402	D. Bouchard, St. Anne des Monts.	1 lb.	35		Gagnon & Garent, Quebec.
" 26	"	2409	N. Pelletier, jr., Cap Chat.	1 "	35	W. E. Ewing, Montreal.	
" 27	"	2413	Felix Landri, Cap Chat.	1 "	35		S. H. Ewing & Son Montreal.
" 29	"	2423	Paul Savard, Matane.	1 "	35		Whitehead & Turner, Que.
" 30	"	2428	Ed. Ouillet, Rivière Blanche.	1 "	35	Unknown	
1914.							
Jan. 10	"	2435	C. Banville, St. Flavie.	1 "	35		J. B. Dupuis, Quebec.
" 15	"	2460	H. Page, R. du Loup	1 "	30	Unknown	
" 15	"	2463	J. S. Proulx, R. du Loup.	1 "	40		Unknown
" 15	"	2468	J. L. Drolet, R. du Loup.	1 "	40		J. B. Reneaud, Quebec.

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.								Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.	No. of Sample.	
Concluded.									
	p. c.	p. c.	p. c.		p. c.	p. c.			
....	7·67	4·30	2·30	0·53	13·85	15·00	Ginger tissues & starch only.	56011	Genuine.
....	6·57	2·70	0·30	0·11	13·45	14·40	Consists principally of wheat flour coloured with turmeric, and about 25% of unidentified foreign material Contains no ginger.	56012	Adulterated.
....	7·85	4·80	2·34	0·49	13·85	15·00	Ginger tissues & starch only.	56013	Genuine.
.....	7·10	6·46	2·14	0·33	11·15	12·00	" "	56014	
....	7·45	3·34	2·42	0·72	18·75	20·25	" "	56015	Genuine.
... .	6·77	1·96	0·40	0·20	7·15	7·70	About 50% maize starch.	56016	Adulterated.
....	7·50	5·84	0·72	0·12	10·60	11·45	About 25% rice starch.	56017	"
....	7·30	3·10	1·46	0·47	15·45	16·70	Ginger tissues and starch only.	56018	Genuine.
. .....	7·52	3·36	1·50	0·45	12·20	13·20	" "	56019	
....	7·05	3·24	0·32	0·10	6·10	6·55	About 40% rice starch and turmeric.	56020	Adulterated.
ALP. PELLETIER, INSPECTOR.									
.. ..	8·32	4·24	2·32	0·55	13·55	14·75	Ginger tissues and starch only.	2402	Genuine.
....	7·50	2·04	0·64	0·31	11·00	11·90	At least 75% wheat flour. Cayenne.	2409	Adulterated.
....	8·25	2·98	1·48	0·50	13·20	14·35	Ginger tissues and starch only.	2413	Genuine.
....	7·85	1·94	0·80	0·41	6·75	7·35	About 25% maize starch.	2423	Adulterated.
....	7·75	3·74	1·44	0·39	9·40	10·00	Ginger tissues and starch only.	2428	
....	7·65	1·70	0·30	0·18	4·85	5·25	About 25% maize starch.	2435	Adulterated.
.. . .	7·62	4·50	2·58	0·57	15·05	16·30	Ginger tissues and starch only.	2460	Genuine.
. . ..	7·82	4·42	1·82	0·41	11·85	12·85	About 20% wheat flour.	2463	Adulterated.
....	8·02	3·38	2·32	0·69	18·15	19·95	Ginger tissues and starch only.	2468	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF QUEBEC—							
1914.							
Jan. 15	Ground Ginger	2470	E. Michaud, R. du Loup.	1 lb..	35	....	Ewing & Son, Montreal.
" 16	"	2474	Damien & Co.....	1 " .	40	.....	Whitehead & Turner, Quebec.
" 16	"	2476	N. Dubreuil, Fraserville..	1 " ..	40	... .	T. Langlois, R. du Loup.
" 16	"	2478	J. B. Michaud, Fraserville.	1 " ..	40	.....	S. H. Ewing, Montreal.
" 16	"	2479	L. H. Levasseur.....	1 " ..	40	....	Pure Gold Mfg. Co., Toronto, Ont.
DISTRICT OF THREE RIVERS—							
1913.							
Nov. 24	Ground Ginger	59782	Alexis Martineau, St. Cleophas.	1 lb..	40	... .	Jos. Dufresne, Joliette.
Dec. 4	"	59788	Jos. Mosseau, St. Felix...	1 " ..	40	....	" "
Nov. 22	"	59790	Wilfrid Brissette, St. Felix	1 " ..	40	....	Chevalier & Pouliot, Joliette.
" 24	"	59791	Leonce Meville, St. Cleophas.	1 " ..	35	Herron Leblanc, Montreal.	.....
" 28	"	59793	J. T. Laferriere, St. Gabriel.	1 " ..	30	.....	Chevalier & Pouliot, Joliette.
" 29	"	59794	Ulric Desrochers, St. Gabriel.	1 " .	40	..... .	Magnan & Chevalier, Joliette.
Dec. 1	"	59795	Alfred Lavallee, Berthierville.	1 " ..	40	.....	Laporte Martin, Montreal.
" 1	"	59796	Dionis, Tellier, Berthier..	1 " ..	40	S. H. Ewing & Sons, Montreal.	....
" 1	"	59797	J. O. Davian, Berthier. .	1 " ..	40	Lyman Sons, Montreal.	....
" 1	"	59798	O. Paquette, Berthierville.	1 " .	30	Kearney Bros., Montreal.	.....
" 1	"	59799	Arthur Caisse, Berthierville.	1 " ..	40	Laporte Martin, Montreal.	.. . .
" 1	"	59800	Beandoin Pierre, Berthierville.	1 " ..	40	Hudon Hebert, Montreal.	.....
" 4	"	60924	Ernest Asselin, St. Felix..	1 " ..	40	Chevalier & Pouliot Joliette.	....
" 4	"	60925	Arthur Tessier, St. Felix.	1 " ..	40	Unknown..... .. .	....
" 10	"	60926	Magnan Bros., Joliette...	1 " ..	40	J. V. Boudrias, Montreal.	....

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.		
Concluded.									
	p. c.	p. c.	p. c.		p. c.	p. c.			
.....	8·10	3·42	1·48	0 43	12 50	13·60	Ginger tissues and starch only.	2470	
.....	7·82	3·22	1·18	0·37	12·10	13·10	" "	2474	
. .. .	8·20	3·64	2 14	0·59	15·10	16·45	" "	2476	Genuine.
.....	7·62	3·54	2·46	0·69	16·90	18·30	" "	2478	"
.....	8·37	3·78	2·30	0·61	15·50	16·90	" "	2479	"
DR. V. P. LAVALLÉE, INSPECTOR.									
....	7·90	4·40	2·12	0·48	14·55	15·75	Ginger tissues and starch only.	59782	Genuine.
.....	7·30	2·26	1·56	0·69	13·10	14·15	About 50 p.c. maize and wheat flour.	59788	Adulterated.
.....	7·00	3·76	1·88	0·50	11·35	12·20	Ginger tissues and starch only.	59790	
....	7·22	5·62	1·12	0·20	15·80	17·00	" "	59791	Genuine.
.....	7·02	3·80	1·88	0·50	11·25	12·10	" "	59793	
....	7·47	4·98	1·26	0·25	16·35	17·70	" "	59794	Genuine.
. .....	7·22	4·28	2·62	0·61	14·60	15·70	" "	59795	"
.....	7·67	2·82	1·26	0·45	11·75	12·75	" "	59796	
.....	8·00	5·54	2·00	0·36	11·85	12·90	" "	59797	
....	7·40	4·10	2·62	0·64	16·40	17 70	" "	59798	Genuine.
.....	7·67	4·40	2·32	0·53	13 70	14·85	" "	59799	"
.....	7·47	3 24	1·40	0·43	12·95	14·00	About 50 p.c. maize and wheat flour.	59800	Adulterated.
.....	7 50	4·24	2·00	0·47	12·25	13·25	Ginger tissues and starch only.	60924	
....	5·52	9·16	8·34	0·91	14·80	15·65	At least 75 p.c. foreign matter, consisting of wheat flour, olive stones and cayenne. Ash, consists principally of alkaline carbonate.	60925	Adultrated
....	7·15	4·80	2·20	0·46	13·65	14·70	Ginger tissues and starch only.	60926	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by Vendor. Manufacturer.	Furnisher.
						DISTRICT OF EASTERN TOWNSHIPS—	
1913.							
Dec. 4	Ground Ginger	2222	P. Boissonneault, St. Maurice de Thetford.	14 oz..	25	Unknown	Unknown .....
" 9	"	2223	T. Roberge, Sherbrooke...	1 lb..	35	"	" .....
" 10	"	2224	P. Thibault, Victoriaville.	1 " ..	30	Herron, Leblanc, Ltd., Montreal.	.....
" 11	"	2225	Johnston Bros., Lennoxville.	3 pkg.	24	" "	.....
" 15	"	2226	Pinaud & Freres, Drummondville.	1 lb.	40	....	....
" 15	"	2227	W. E. Lewis, Knowlton..	3 pkg.	30	The Pure Gold Mf'g. Co., Toronto, Ont.	.....
" 15	"	2228	L. H Pibus, Knowlton...	3 " .	30	S. H. Ewing & Sons, Montreal.	... .
" 16	"	2229	D. L. G. Lavigne, Lawrenceville.	1 pkg.	....	.....	Hudon, Hebert & Cie., Montreal.
" 16	"	2230	N. Hamel, Magog	1 lb..	40	Nat. Coffee & Spice Co., Montreal.	.....
" 17	"	2231	Hubert & Jolin, Waterloo, P.Q.	1 " ..	35	Unknown.....	Unknown .....
" 17	"	2232	R. W. Bradford, Granby	1 " ..	30	"	" .....
1914.							
Jan. 13	"	2233	Dallaire & Veilleux, St. Joseph Be.	3 pkg.	30	The Brodie Mfg. Co., Montreal.	....
" 15	"	2234	J. Rancourt, St. Victor de Tring.	1 lb..	22	Unknown	Unknown.....
" 15	"	2235	Roberge & Fils, St. Evariste.	1 " ..	40	....	Whitehead & Turner, Quebec
" 20	"	2236	N. Préfontaine, Marieville	1 " ..	25	.....	L. Chaput fils et Cie., Montreal.
						DISTRICT OF MONTREAL—	
Jan. 13	Ground Ginger	58077	Longeway & Lewis, 320 St. Antoine St., Montreal	3 pkg.	15	....	S. H. Ewing & Sons, Montreal
" 13	"	58078	T. Coggins, 319 St. Antoine St., Montreal.	1 lb..	40	.. . .	LeBlanc, Ltd...
" 13	"	58079	R. H. Fetterley, 305 St. Antoine St., Montreal..	1 " ..	40	.....	S. J. Carter. ...
" 15	"	58080	A. Desrochers, 7 Mountain St., Montreal.	1 " ..	40	.....	Herron & Leblanc.
" 16	"	58081	Co-Operative Grocery Co., 293 St. Antoine St., Montreal.	1 " ..	40	. . ..	" ..
" 16	"	58082	J. R. Lefebvre, 246 St. Antoine St., Montreal.	1 " ..	40	....	" .
" 16	"	58083	E. Rochon, 697 Notre Dame St. West, Montreal.	1 " ..	40	....	Unknown.... ..

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.								Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.	No. of Sample.	
J. C. ROULEAU, INSPECTOR.									
	p. c.	p. c.	p. c.		p. c.	p. c.			
.....	7·37	5·58	2·86	0·51	10·50	11·35	Ginger tissues and starch only.	2222	
.....	7·20	2·28	1·52	0·67	13·60	14·65	About 10 p.c. wheat and maize starch.	2223	Adulterated.
... .	7·27	2 32	1·46	0·63	12·80	13·80	About 25 p.c. maize and wheat flour.	2224	"
....	6·67	3·22	1·30	0·40	13·85	14·85	About 50 p.c. wheat flour.	2225	"
....	7·27	3·48	1.46	0·42	13·35	14 40	About 50 p.c. maize and wheat flour.	2226	"
.. ..	8 07	3·46	2·36	0·68	17·35	18·90	Ginger tissues and starch only.	2227	Genuine.
....	7·57	3·58	1·68	0·47	12·50	13·50	" "	2228	
.. ..	7·35	2·30	1.50	0·65	13·65	14·75	About 40% maize and wheat flour.	2229	Adulterated.
....	7 07	3·76	1·70	0·45	13·70	14·75	Ginger tissues and starch only.	2230	Genuine.
....	7·77	3·46	1·54	0·45	12·55	13·60	" "	2231	
....	7·05	2·08	1·44	0·69	13·20	14·20	About 40% maize and wheat flour.	2232	Adulterated.
....	7·47	6 92	2·18	0·32	11·40	12·30	Ginger tissues and wheat flour.	2233	
....	7·55	4·26	2·48	0·58	16·20	17·50	" "	2234	Genuine.
....	8 17	3 02	1·44	0 48	14 40	15·70	" "	2235	"
. . . .	7·40	5·60	2·52	0·45	13·55	14·65	" "	2236	"
D. J. KEARNEY, INSPECTOR.									
....	7.37	4 00	1·86	0·46	15·40	16·60	Ginger tissues and starch only.	58077	Genuine.
....	7·47	3·08	1·54	0·50	13·45	14·55	About 10% wheat and maize starch.	58078	Adulterated.
....	7·25	4·24	2·32	0·55	16·35	17·65	Ginger tissues and starch only.	58079	Genuine.
....	7·70	2·10	1·42	0·68	13·45	14 55	About 10% wheat and maize starch.	58080	Adulterated.
....	8 05	3·42	2·46	0·72	18·10	19·90	Ginger tissues and starch only.	58081	Genuine.
....	7·87	4·62	1·80	0 39	14·60	15·85	" "	58082	"
....	7·70	3·06	1·56	0·51	13·30	14·40	About 10% wheat and maize starch.	58083	Adulterated.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MONTREAL—							
1914.							
Jan. 20	Ground Ginger	58084	Archambault Frères, 747 Notre Dame St. West, Montreal.	14 oz.	35		Herron & Leblanc.
" 20	"	58085	U. Bousquet, 892 Notre Dame St. West, Montreal	1 lb.	35		"
" 20	"	58086	Geo. Rolland, 973 Notre Dame St. West, Montreal	1 "	40		Lahue & Cloutier.
" 20	"	58087	J. A. Doré, 1286 Notre Dame St. West, Montreal.	14 oz.	35		Hudon, Hébert & Cie.
" 21	"	58088	Robitaille & Gauthier, 2 Craig St. West, Montreal.	1 lb.	40		J. V. Boudrias, Ltd.
" 23	"	58089	J. Clement, 70 Vinet St., Montreal.	1 "	40		Hudon & Orsali.
" 23	"	58090	V. Viau, 39 Vinet St., Montreal.	1 "	35		S. H. Ewing & Sons.
" 23	"	58091	H. Legault, 176 Duvernay St., Montreal.	1 "	40		Herron & Leblanc.
DISTRICT OF VALLEYFIELD—							
1913.							
Dec. 15	Ground Ginger	58545	J. Boyle, Alexandria, Ont.	1 lb.	40		
" 15	"	58546	P. A. Huot & Son, Alexandria, Ont.	1 "	35		
" 15	"	58547	Augusta Lalonde, Alexandria, Ont.	1 "	40	S. H. Ewing & Sons.	
" 29	"	58548	Peter McLaurin, Vankleek Hill, Ont.	1 "	30		
" 29	"	58549	P. T. McLaurin, Vankleek, Ont.	1 "	40		
" 29	"	58550	George Chalmers, Vankleek Hill, Ont.	1 "	25	White Swan S. & C. Co., Ltd.	
" 29	"	58551	J. C. Brown, Vankleek Hill, Ont.	1 "	30		
" 29	"	58552	John Wilson, Vankleek Hill, Ont.	1 "	40		
" 30	"	58553	D. Seward, Hawkesbury, Ont.	1 "	35		
" 30	"	58554	A. M. Steele, Hawkesbury, Ont.	3 pkgs	30	S. H. Ewing & Sons.	
" 30	"	58555	Gilbert & Desjardins, Hawkesbury, Ont.	1 lb.	25		
" 30	"	58556	A. Legault, Hawkesbury, Ont.	1 "	38		
" 30	"	58557	A. Dumoulin, Hawkesbury, Ont.	1 "	35		
" 30	"	58558	A. St. Jules, Hawkesbury, Ont.	1 "	35		
" 30	"	58559	John Lecours, Hawkesbury, Ont.	1 "	40		

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.		
Concluded.									
	p.c.	p.c.	p.c.		p.c.	p.c.			
.....	7·50	3·30	1·62	0·49	12·65	13·65	Ginger tissues and starch only.	58084	
....	7·52	3·24	1·28	0·40	12·95	14·00	About 50% maize and wheat flour.	58085	Adulterated.
....	7·80	3·16	1·58	0·50	12·55	13 60	Ginger tissues and starch only.	58086	
After purchase of sample, vendor said it was compound.	6·92	6·00	2·78	0·46	13·60	14·60	" " ..	58087	Genuine.
....	7·27	3·26	2·06	0·63	16·65	17·95	About 10% wheat flour.	58088	Adulterated.
. . ..	7·27	2·48	1·62	0·65	14·35	15·50	" 25% " ..	58089	"
....	7·67	4·32	2·02	0·47	12·90	14·00	Ginger tissues and starch only.	58090	Genuine.
.....	7·77	3·38	1·40	0 41	13·10	14·20	About 50% maize and wheat flour.	58091	Adulterated.
J. J. COSTIGAN.									
.....	7·87	3·38	2·24	0·66	17·30	18·75	Ginger tissues and starch only.	58545	Genuine.
.....	7·05	4·26	3·08	0·72	17·60	18·95	" " ..	58546	"
....	7·35	4·12	2·68	0·65	18·50	20·00	" " ..	58547	"
....	7·56	2·64	1·74	0·66	14·90	16·15	About 5% maize starch	5 548	Doubtful.
. ...	7·80	3·32	2·32	0·70	18·35	19·90	Ginger tissues and starch only.	58549	Genuine.
....	7·95	3·64	2·64	0·72	17·80	19 35	" " ..	58550	"
....	7·52	3·94	1·66	0·42	12·00	13·00	" " ..	58551	
.....	8·05	5·38	3·10	0·58	13·00	14·15	" " ..	58552	"
....	7·72	5·28	2·98	0·56	13·90	15·05	" " ..	58553	"
....	8·22	2·82	0·82	0·29	6·60	7·20	" " ..	58554	Extractive low Adulterated.
.....	7·82	1·36	0·56	0·41	10·20	11·05	At least about 75% wheat flour and foreign tissues, Cayenne.	58555	Adulterated.
.....	7·57	2·14	1·48	0·69	13·50	14·60	About 10% wheat and maize starch.	58556	"
.....	8·07	2·18	1·12	0·51	11·30	12·30	About 15% wheat flour.	58557	"
....	7·75	3·10	1·84	0·59	15·90	17·25	Ginger tissues and starch only.	58558	Genuine.
.....	7·90	6·02	3·18	0·53	13·85	15·00	" " ..	58559	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF ARGENTEUIL, TWO MOUNTAINS AND TERREBONNE—							
1913.							
Dec. 5	Ground Ginger	2322	Wilfrid Mayer, St. Jerome, P.Q.	1 lb.	35	J. W. Beaudrias, Montreal.	....
" 19	" ..	2323	G. Coté, St. Agathe des Monts.	1 "	40	Chaput et fils.....	. .....
" 12	" ..	2325	R. Touchette, St. Agathe des Monts, Que.	1 "	40	Laporte et Martin,	.....
DISTRICT OF OTTAWA—							
Dec. 9	Ground Ginger	59244	P. A. Gagné, South Indian.	1 lb.	35	Unknown	Litster Co., Toronto, Ont.
" 9	" ..	59245	A. J. Leveillé, South Indian.	1 "	30	"	S. H. Ewing & Sons, Montreal.
" 9	" ..	59246	W. C. Edwards Co., Rockland.	1 "	40	"	Dalleys, Hamilton.
" 10	" ..	59247	G. F. Hodgins, Co., Shawville.	1 "	35	Pure Gold Mfg. Co., Ltd., Toronto, Ont.	Mfrs.....
" 10	" ..	59248	W. A. Hodgins, Shawville.	1 "	35	... .	F. J. Castle Co., Ottawa.
" 11	" ..	59249	Geo. Patterson, Wakefield.	1 "	35	... .	Provost & Allard. Ottawa.
" 11	" ..	59250	Alex. Maclaren, Wakefield.	1 "	30	Unknown	... ...
" 16	" ..	59251	The Civil Service Co-operative Supply Association, Ottawa.	1 "	40	"	....
" 16	" .	59252	R. Clark Cummings, Cummings Bridge.	1 "	40	... .	S. J. Major, Ltd., Ottawa.....
" 16	" ..	59253	Emond Co., Eastview.....	1 "	30	... .	Jos. Grant, Ottawa.
" 16	" ..	59254	D. Deguire, Eastview ...	1 "	40	.. ..	S. J. Major, Ltd., Ottawa.
" 16	" ..	59255	Jos. Durocher, Eastview .	1 "	30	.. ..	" ..
" 17	" ..	59256	T. W. Collins, Friel St., Ottawa.	1 "	40	C. H. Cochrane & Co., Ottawa.	. ...
" 18	" ..	59257	D. Sanche, 77 Wall St., Hull, P.Q.	1 "	25	J. M. Lowes Co., Toronto, Ont.	.....
" 18	" ..	59258	M. J. Laverdure, Albert St., Hull, P.Q.	1 "	40	Litster Pure Food Co., Toronto, Ont.	.....

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.		
N. CADIEUX, TEMPORARY INSPECTOR.									
	p.c.	p.c.	p.c.		p.c.	p.c.			
.. ..	7·87	3·18	1·62	0·51	12·60	13·65	Ginger tissues and starch only.	2322	
....	6·42	3·20	2·33	0·72	16·25	17·30	" "	2323	Genuine.
.....	7·60	5·40	2·90	0·54	14·35	15·50	" "	2325	"
J. A. RICKEY, INSPECTEOR.									
.....	7·52	4·51	2·80	0·62	13·85	15·00	Ginger tissues and starch only.	59244	Genuine.
....	7·25	2·90	0·54	0·19	6·75	7·30	" "	59245	Extractive low Adulterated.
....	7·15	4·22	2·50	0·59	13·70	14·75	" "	59246	Genuine. "
....	7·50	4·02	1·92	0·48	13·35	14·45	" "	59247	"
....	7·20	3·44	1·00	0·29	12·80	13·80	" "	59248	
....	7·15	4·82	2·18	0·45	13·70	14·75	" "	59249	Genuine.
....	7·22	3·64	2·62	0·72	17·80	19·20	" "	59250	"
.....	7·85	2·64	1·16	0·44	10·30	11·1	" "	59251	
....	7·20	2·88	0·44	0·15	6·60	7·15	" "	59252	Extractive low Adulterated.
.. ..	7·37	4·12	1·46	0·36	10·20	11·00	" "	59253	
....	7·67	4·62	2·22	0·48	14·95	16·20	" "	59254	Genuine.
... .	7·75	5·36	1·76	0·33	12·65	13·75	" "	59255	
... .	7·80	4·34	2·22	0·51	15·60	16·90	" "	59256	Genuine.
.....	6·77	2·52	0·70	0·28	11·65	12·50	At least 75% wheat flour and foreign tissues. Cayenne.	59257	Adulterated.
.....	7·00	6·18	2·48	0·40	15·40	16·55	Ginger tissues and starch only.	59258	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
							DISTRICT OF KINGSTON—
1913.							
Dec. 9	Ground Ginger	61033	W. H. Milling, Napanee..	1 lb ..	25	....	Geo. Robertson & Son, Kingston.
" 9	"	61034	G. W. Boyes, Napanee...	1 " ..	40	... .	J. M. Lowes Co., Toronto.
" 9	"	61035	W. D. Nickle, Napanee..	1 " ..	40	....	Todhunter & Mitchell, Toronto.
" 9	"	61036	H. C. Hampton, Belleville	1 " ..	40	. .....	Walmley Co., Belleville.
" 9	"	61037	S. R. Arite, Belleville...	1 " ..	40	....	J. Sloan Co., Belleville.
" 10	"	61038	W. Brunet, Cobourg.....	1 " ..	40	....	Todhunter & Mitchell. Toronto.
" 10	"	61039	E. Guillet, Cobourg	1 " ..	40	....	E. B. Blain, Toronto.
" 10	"	61040	Hoey & Son, Cobourg.....	1 " ..	40	.....	Todhunter & Mitchell, Toronto.
" 10	"	61041	W. D. Stephens, Port Hope.	1 " ..	40	.....	"
" 10	"	61042	F. Rosevar, Port Hope....	1 " ..	40	.....	Perkins Ince Co., Peterboro.
" 11	"	61043	T. A. Fisher, Lindsay ...	1 " ..	40	....	E. B. Blain, Toronto.
" 11	"	61044	A. L. Campbell, Lindsay.	1 " ..	40	....	Pure Gold, Toronto.
" 11	"	61045	Adams Bros., Lindsay....	1 " ..	40	.....	J. M. Lowes Co., Toronto.
" 11	"	61046	J. Brown, Lindsay.... ..	1 " ..	40	....	"
" 11	"	61080	A. Pearson, Peterboro....	1 " ..	40	.....	T. Kinner, Peterboro.
							DISTRICT OF TORONTO—
Dec. 22	Ground Ginger	57557	C. Barrett, 964 Bloor st, west, Toronto.	1 lb..	30	. .....	Unknown.
" 22	"	57558	J. Kelday, 366 Ossington ave., Toronto.	1 " ..	40	....	Todhunter Mitchell Co., Toronto.
" 22	"	57559	R. Penney, 195 Danforth ave., Toronto.	1 " ..	35	....	Unknown.
" 22	"	57560	A. Sullivan, 2035 Yonge st. north, Toronto.	1 " ..	25	....	"
" 30	"	57561	W. Howell, 2377 Queen st. east, Toronto.	1 " ..	35	.....	"
" 30	"	57562	J. J. Hall, 1628 Queen st. east, Toronto.	10 oz.,	20	....	F. W. Humphrey, Toronto.
" 31	"	57563	M. Miceli, 28 Arthur st., Toronto.	1 lb..	35	Dalton Bros., Toronto.	Unknown.
" 31	"	57564	W. J. Hosken, 120 Arthur st., Toronto.	1 " ..	35	The J. M. Lowes Co., Ltd., Toronto.	....
" 31	"	57565	Wm. McKenzie, 147 Yonge st., Toronto.	1 " ..	35	....	Unknown.
" 31	"	57566	Wm. Cole, 246 Ave. Road, Toronto.	1 " ..	40	....	"

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.			
JAS. HOGAN, INSPECTOR.										
	p. c.	p. c.	p. c.		p. c.	p. c.				
	7·72	4·96	2·20	0·44	14·00	15·15	Ginger tissues and starch only.		61033	Genuine.
	7·80	4·34	2·34	0·54	14·45	15·05	"	"	61034	"
	7·82	3·52	2·36	0·67	18·05	19·55	"	"	61035	"
	6·97	5·62	2·48	0·44	14·25	15·35	"	"	61036	"
	7·17	5·00	2·40	0·48	14·15	15·25	"	"	61037	"
	7·35	3·52	2·30	0·65	17·80	19·45	"	"	61038	"
	8·10	4·14	2·10	0·51	13·15	14·30	"	"	61039	"
	7·25	3·66	2·38	0·65	17·65	19·05	"	"	61040	"
	7·50	3·38	2·20	0·65	16·50	17·85	"	"	61041	"
	7·45	3·48	2·28	0·65	18·40	19·90	"	"	61042	"
	7·65	3·46	2·44	0·70	18·30	19·85	"	"	61043	"
	7·75	3·50	2·54	0·73	18·40	19·95	"	"	61044	"
	7·60	4·10	2·48	0·60	15·40	16·65	"	"	61045	"
	7·55	2·04	1·08	0·53	9·20	10·00	About 50% maize and wheat flour.		61046	Adulterated.
	7·35	6·66	3·32	0·50	13·30	14·35	Ginger tissues & starch only.		61080	Genuine.
H. J. DAGER, INSPECTOR.										
	7·80	3·84	2·90	0·75	19·20	20·80	Ginger tissues & starch only.		57557	Genuine.
	8·37	5·66	2·74	0·48	14·10	15·35	"	"	57558	"
	8·40	3·68	2·42	0·66	17·50	19·10	"	"	57559	"
	8·52	4·54	2·26	0·50	15·20	16·60	"	"	57560	
	8·25	3·58	2·41	0·67	16·80	18·30	"	"	57561	
	7·75	3·38	2·40	0·71	15·85	17·15	"	"	57562	
Pure Ginger	8·25	4·70	2·14	0·46	13·10	14·25	"	"	57563	"
	8·15	4·52	2·24	0.50	14·90	16·25	"	"	57564	"
	7·95	3·42	2·42	0·71	16·85	18·35	"	"	57565	"
	7·95	3·26	2·32	0·71	16·75	18·20	"	"	57566	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents	Manufacturer.	Furnisher.
			DISTRICT OF TORONTO—				
1914.							
Jan. 2	Ground ginger	57567	J. S. Kyle, Oshawa.....	1 lb..	35	Todhunter, Mitchell Co., Toronto.	.....
" 2	"	57568	Engle Breslin, Oshawa...	1 "	40	....	Thos. Kinner & Co., Toronto..
" 2	"	57569	J. E. Beaton " ..	1 "	40	Todhunter, Mitchell Co., Toronto.	... .
" 2	"	57570	S. F. Coulin " ..	1 "	40	....	McDowell & Moms, Oshawa
" 2	"	57571	C. A. Powell " ..	1 "	40	Todhunter, Mitchell Co., Toronto	.....
1913.							
Dec. 26	"	57582	J. D. Cassil, 2713 Yonge st. north, Toronto.	1 "	40	....	Canada Brokerage Co., Ltd., Toronto.
			DISTRICT OF HAMILTON—				
Dec. 2	Ground Ginger	59865	Lloyd Bros., Owen Sound	1 lb..	35	....	Dalton Bros., Toronto,
" 3	"	59866	J. McKibbon, Owen Sound	1 "	40	. .....	McLaughlin & Sons Co., Ltd.
" 4	"	59867	J. Kerr, Palmerston..	1 "	30	....	Unknown ....
" 5	"	59868	John Hawkins, Guelph..	1 "	40	....	" . ..
" 5	"	59869	J. C. Hadden, Guelph...	1 "	40	....	" ... ..
" 9	"	59870	MacQueen & Co., Paris..	¾ "	25	. . ..	Jas. Lumbers & Co., Toronto.
" 10	"	59871	David Katz, 31 Pearl st., Brantford.	1 "	25	.. ..	Unknown.....
" 10	"	59872	L. J. Klinkhamer, 138 Albion st., Brantford.	1 "	30	... ...	Brantford Coffee & Spice Co., Brantford.
" 11	"	59873	Strang Bros., 238 Bay st., Hamilton.	¾ "	25	....	Unknown.....
" 11	"	59874	J. Treister, 205 Caroline st., Hamilton.	1 "	25	....	F. F. Dalley Co., Ltd., Hamilton
" 12	"	59875	Eric Jamieson, Wilson & Fairleigh sts., Hamilton	1 "	45	.. ..	McLarens, Ltd., Hamilton.
" 12	"	59876	Sanderson Bros., 603 Barton st., east, Hamilton.	1 "	40	.....	W. H. Gillard & Co., Hamilton
" 12	"	59877	Post & Stewart, 591 Barton st., east, Hamilton.	1 "	40	Young, Windfield & Co., Hamilton	.....
" 10	"	59878	Geo. Dibden, 482 Went worth st., north, Hamilton.	1 "	40	.....	G. E. Bristol & Co., Hamilton.
" 12	"	59879	G. E. Baker, 119 Barton st., east, Hamilton.	1 "	30	Young, Windfield & Co., Hamilton	.. ..

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash. Total.	Ash. Water Soluble.	Ash. Ratio.	Cold Water Extractive. Normal.	Cold Water Extractive. Calculated to dry Sample.	Microscopical Examination.		
Concluded.									
	p. c.	p. c.	p. c.		p. c.	p. c.			
....	7·95	3·48	2·26	0·65	16·30	17·70	Ginger tissues & starch only.	57567	Genuine.
....	8·50	2·22	2·20	0·52	15·80	17·25	" "	57568	"
Labelled, Todhunter's Pure Ginger	8·50	3·48	2·46	0·70	17·70	19·35	" "	57569	"
. ...	8·22	3·90	2·04	0·52	13 70	14·90	" "	57570	"
. . ..	8·30	4·00	2·30	0·57	16·65	18·15	" "	57571	"
	8·47	4·10	2·28	0·35	16·25	17·75	" "	57582	"

H. J. DAGER, ACTING INSPECTOR.

....	6·97	1·98	1·28	0 65	10·10	10·85	About 35% maize starch and some wheat starch.	59865	Adulterated.
.....	7·65	4·16	2·04	0·49	11·55	12·50	Ginger tissues and starch only.	59866	
....	7·42	5·16	2·74	0·53	15·70	16·95	" "	59867	Genuine.
....	7·20	2·94	2 02	0·69	17 50	18 85	" "	59868	"
....	7·30	2·94	2·30	0·78	18·05	19 45	" "	59869	"
Select Ginger. ...	7·35	3·42	2·16	0·64	17·25	18·65	" "	59870	"
... .	6·90	3·32	1·70	0·51	11·60	12·45	About 25% wheat flour.	59871	Adulterated.
....	7·37	2·96	2·02	0·68	17·25	18·65	Ginger tissues and starch only.	59872	Genuine.
... .	7·42	3·38	2·38	0·70	16·30	17·60	" "	59873	"
....	7·25	3·50	2·00	0·57	15·80	17·05	" "	59874	"
....	8 10	4·18	2·00	0·48	12·10	13·15	" "	59875	
....	7·80	5·08	2·58	0·51	14·30	15·50	" "	59876	Genuine.
.....	7·55	4·28	2·36	0·55	14·15	15·35	" "	59877	"
. . . .	7·15	4·30	2·30	0 53	14·95	16·10	" "	59878	"
... .	7·25	3·54	2·38	0·67	17·20	18·55	" "	59879	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF WINDSOR—	
1913.							
Dec. 12	Ground Ginger	53603	Wm. J. O'Neil, Clinton..	1 lb..	40	Todhunter & Mitchell, Toronto.	....
" 12	"	53606	H. Wiltse, Clinton..	1 " ..	40	White Swan, Toronto.	....
" 9	"	54456	W. R. Butcher, St. Mary's	3 pkgs	25	McLarens Ltd., Hamilton.	....
" 9	"	54458	Geo. Smith, St. Mary's...	1 lb..	40	Gorman, Eckert Co., London.	... .
" 9	"	54460	F. W. Hutton, St. Mary's	1 " .	40	F. F. Dalley Co., Hamilton.	....
" 9	"	54461	J. P. Rogers Co., St. Mary's.	1 " ..	30	" "	.....
" 10	"	54467	A. G. Lloyd, Stratford....	1 " ..	40	Unknown....	.....
" 10	"	54475	Walsh Bros., Stratford....	1 " ..	40	Unknown....	....
" 10	"	54478	A. Beattie & Co., Stratford.	3 pkgs	30	McLarens, Hamilton.	....
" 11	"	54484	Sproat & Finnegan, Seaforth.	1 lb..	30	Gorman, Eckert Co., London.	.....
" 11	"	54486	R. L. Clark, Seaforth . . .	2 " ..	23	" "	....
" 11	"	54494	Cardno Bros., Seaforth...	1 " ..	40	" "	.....
" 12	"	54498	J. P. Sheppard & Co., Clinton.	1 lb..	40	" "	.....
						DISTRICT OF MANITOBA—	
Dec. 9	Ground Ginger	53213	Campbell Bros. & Wilson, Winnipeg.	1 lb..	Nil.	....	.....
" 9	"	53214	Blue Ribbon, Ltd., Winnipeg.	1 " ..	30	.....	. . ..
" 9	"	53215	The White Star Mfg. Co., Winnipeg.	1 " ..	14	... .	.....
" 9	"	53216	Gold Standard Mfg. Co., Winnipeg.	1 " ..	....	.....	....
" 10	"	53218	The Jobin, Marrin Co., Ltd., Winnipeg.	1 " ..	25	....	....
" 11	"	53219	The Todhunter, Mitchell Co., Winnipeg.	1 " ..	...	....	.....
" 12	"	53220	H. Thompson, 577 Sargent ave., Winnipeg.	1 " ..	30	.....	.....
" 12	"	53221	Charles Bros., A65 Sargent ave., Winnipeg.	1 " ..	40	....	.....
" 15	"	53222	Horners Busy Corner, Brandon.	1 " ..	40	....	The Codville Co., Brandon.
" 15	"	53223	J. F. Price, Brandon	1 " ..	40	.....	....
" 16	"	53224	McDonald & Forman, Brandon.	1 " ..	40	....	Gold Standard Mfg. Co., Winnipeg.

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash.			Cold Water Extractive.		Microscopical Examination.			
		Total.	Water Soluble.	Ratio.	Normal.	Calculated to dry Sample.				
JNO. TALBOT, INSPECTOR.										
	p.c.	p.c.	p.c.		p.c.	p.c				
....	7·57	3·38	2·50	0 74	17·60	19·05	Ginger tissues and starch only.		53603	Genuine.
....	6·87	3·56	2·58	0·72	19·15	20·60	"		53606	"
Labelled, McLaren's Ginger.	7·37	4·14	2·48	0·60	16 40	17 70	"		54456	"
....	6·90	3·82	2·64	0·69	17·40	18·70	"		54458	"
.....	7·12	3·52	2 06	0·58	14·80	15·95	"		54460	"
....	7·00	4·30	1·98	0·47	11·80	12·70	"		54461	"
.....	6·97	3·72	2·62	0·70	17·00	18 25	"		54467	"
.....	7·00	5·20	2·90	0·56	14·90	16·05	"		54475	"
Labelled, McLarens Invincible, Grount Jamaica Ginger.	8·02	4·60	2·26	0·49	15·60	16 95	"		54478	"
....	7 22	4·54	2·56	0·56	15·85	17·05	"		54484	"
....	6·95	4·02	2·44	0·61	16·40	17·65	"		54486	"
.. ..	7·52	3·44	2·42	0 70	16·05	17·35	"		54494	"
.. . .	7·40	4·90	2·58	0·53	16·45	17·75	"		54498	"
A. C. LARIVIERE, INSPECTOR.										
Royal Shield Brand	7 42	7·04	3.28	0·47	16·40	17·70	Ginger tissues and starch only.		53213	Genuine.
Blue Ribbon Brand	7·72	3·84	2·28	0·60	15·50	16·80	"		53214	"
....	7·77	5·28	2·50	0·47	16·25	17·60	"		53215	"
.....	8·15	5·56	2·92	0·52	16·55	18·05	"		53316	"
Challenge Ginger..	7·92	3·66	2·40	0·65	17·20	18·65	"		53218	"
....	7·90	3·98	2·00	0·50	13·90	15·10	"		53219	"
....	7·75	4·14	2·22	0·53	14·95	16·20	"		53220	"
.....	7·22	5·74	2·82	0·49	15·75	17·00	"		53221	"
....	7·75	4·32	2·32	0·54	15·20	16·50	"		53222	"
.....	8·12	3 68	2·56	0·71	18·90	20·55	"		53223	"
....	7·95	4·92	2·18	0·44	14·70	16 00	"		53224	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF MANITOBA—				
1913.							
Dec. 16	Ground Ginger	53225	Sutherland & Robertson, Brandon.	1 lb...	40	.....	.....
" 18	"	53226	J. Donnelly, Norwood Grove.	1 "	40	.....	Campbell Bros., & Wilson, Winnipeg.
" 18	"	53227	W. J. Kennedy, Norwood Grove.	1 "	40	.....	.....
" 19	"	53280	E. S. Harvey, Portage Ave., Winnipeg.	¾ "	30	.....	.....
			DISTRICT OF ALBERTA—				
Dec. 1	Ground Ginger	51845	Hallier & Aldridge, Edmonton.	3 tins.	30	White Star Mfg Co., Winnipeg.	.....
" 1	"	51846	J. H. Morris & Co., Edmonton.	1 lb...	40	.....	.....
" 2	"	51847	The Acme Co., Edmonton	3 tins.	30	Gorman, Eckhart & Co., London, Ont.	.....
" 2	"	51848	A. Macdonal & Co., Edmonton.	3 "	20	White Star Mfg. Co., Winnipeg.	.....
" 2	"	51849	Revillon, wholesale, Edmonton.	3 "	20	Gorman., Eckhart & Co., London, Ont.	.....
" 3	"	51850	Hudson Bay Co., Edmonton.	3 "	30	.....	Vendors.....
" 4	"	51851	Montgomery & West Wetaskiwin.	3 "	30	Georgeson & Co., Calgary.	
" 4	"	51852	Abousaffy & Murray, Wetaskiwin.	3 "	30	"	.....
" 5	"	51853	F. E. McLeod, Lacombe..	1 lb.	35	A. Macdonald & Co., Edmonton.	.....
" 11	"	51854	S. G. Freeze, Calgary.....	3 tins.	25	Georgeson & Co., Calgary.	.....
" 11	"	51855	Hudson Bay Co., Calgary.	3 "	25	.....	Vendors.....
" 12	"	51856	Pryce-Jones, (Canada) Ltd., Calgary.	3 "	30	Imperial Spice Co., Hamilton.	.....
" 12	"	51857	John Irwin & Co., Calgary.	1 lb.	40	Georgeson & Co., Calgary.	.....
" 12	"	51858	J. A. Nolan, Calgary.....	3 tins.	30	"	.....
" 13	"	51859	Georgeson & Co., Calgary.	3 "	30	Vendors.....	.....

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash.			Cold Water Extractive.		Microscopical Examination.		
		Total.	Water Soluble.	Ratio.	Normal.	Calculated to dry Sample.			

Concluded.

	p. c.	p. c.	p. c.		p. c.	p. c.			
. .. .	8·22	5·08	2·48	0·49	15·05	16·40	Ginger tissues & starch only.	53225	Genuine.
Royal Shield Brand	8 02	3·84	2·26	0·59	15 30	16·60	" "	53226	"
.....	8·17	3·98	2·08	0·52	14·00	15·25	" "	53227	"
... ...	8·12	4·00	2·00	0 50	14·05	15·30	" "	53228	"

A. W. R. MARKLEY, INSPECTOR.

....	8·15	6·88	2·60	0·38	15 20	16·55	Ginger tissues and starch only.	51845	Genuine..
.. ..	7·32	5·88	2·54	0·43	16·60	17·90	" "	51846	"
....	9·42	5 04	2·76	0·55	16·30	17·95	" "	51847	"
....	8·60	6·78	2·54	0·38	15·30	16·75	" "	51848	"
... .	9·12	5·06	2·46	0 49	15·00	16·50	" "	51849	"
....	8·65	4·90	2·52	0·52	15·35	16·80	" "	51850	"
... .	9·17	4·70	2·08	0·44	16 55	18·20	" "	51851	"
....	9·52	6·62	2·88	0·44	15·40	17 00	" "	51852	"
....	7·32	5·84	1·84	0·32	14·90	16·05	" "	51853	"
.....	7·40	5·24	2·14	0·41	16·10	17·40	" "	51854	"
....	6·85	3·74	2·50	0·67	16·65	17·85	" "	51855	"
.....	7·42	3·42	2·04	0·60	16 25	17·50	" "	51856	"
....	7·65	5·22	2 96	0 57	16·85	18 25	" "	51857	"
....	6·95	4·86	2·20	0 45	16·70	17·95	" "	51858	"
....	7 25	5·16	2 46	0·48	16·30	17·55	" "	51859	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF ROCKY MOUNTAINS				
1913.							
Dec. 2	Ground Ginger	50001	R. G. Ritchie, Cascade, B.C.	1 lb..	40	Empress M'f'g Co., Vancouver.	....
" 4	"	50008	N. L. McInness & Co., Grand Forks, B.C.	3 tins.	45	Kelly, Douglas & Co., Vancouver.	.....
" 4	"	50017	McKim & LeRoy, Grand Forks, B.C.	3 "	40	Georgeson & Co., Calgary.	....
" 15	"	50020	Trail Grocery Co., Trail, B.C.	1 lb..	35	Empress Mfg. Co., Vancouver.	.....
" 15	"	50026	T. Lauriente & Son, Trail, B.C.	3 tins.	40	W. H. Malkin & Co., Vancouver	....
" 17	"	50032	Agnew & Co., Rossland, B.C.	1 lb..	35	Kelly, Douglas & Co., Vancouver.	....
1914.							
Jan. 3	"	50047	Star Grocery, Nelson, B.C.	1 "	50	W. A. Jameson, Victoria, B.C.	....
" 3	"	50049	Hudson's Bay Co., Nelson, B.C.	1 "	40	Wm. Braid & Co., Vancouver.	....
" 7	"	50058	R. B. Bell, Salmo, B.C..	1 "	40	W. A Jameson & Co., Victoria, B.C	....
"	"	50061	Salmo Trading Co., Salmo, B.C.	1 "	45	W. H. Malkin & Co., Vancouver.	....
" 23	"	50066	S.A. Speers, Creston, B.C.	3 tins.	40	Wm. Braid & Co., Vancouver.	. . ..
" 23	"	50071	Creston Mercantile Co., Creston, B.C.	3 "	40	Cranbrook Jobbers Ltd., Cranbrook, B.C.	....
23	"	50072	Creston Mercantile Co., Creston, B.C.	3 "	30	W. A. Jameson Coffee Co., Victoria, B.C.	....
			DISTRICT OF VICTORIA—				
1913.							
Dec. 9	Ground Ginger	57701	Windsor Grocery Co., 817 Govt. St., Victoria, B.C.	1 lb.	50	Pioneer Coffee & Spice Mills, Victoria, B.C.	....
" 9	"	57712	Copas & Young, 633 Fort St., Victoria, B.C.	1 " ..	40	Wm. Braid & Co., Vancouver, B.C.	. .. .
" 11	"	57717	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria, B.C.	1 " ..	40	.....	R. P. Rithet & Co., Ltd., Victoria, B.C.
" 11	"	57723	Acton Bros., 1317 Douglas St., Victoria, B.C.	1 " ..	40	Empress Mfg. Co., Vancouver.	....
" 11	"	57724	" "	¾ " ..	30	E. R. Durkee & Co., New York, U.S.A.	....
" 12	"	57733	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	1 " .	40	Wm. Braid & Co., Vancouver, B.C.	.....

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.									Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash.			Cold Water Extractive.		Microscopical Examination.	No. of Sample.	
		Total.	Water Soluble.	Ratio.	Normal.	Calculated to dry Sample.			
THOS. PARKER, INSPECTOR.									
	p. c.	p. c.	p. c.		p. c.	p. c.			
....	7·32	4·66	2·30	0·49	15·65	16·85	Ginger tissues and starch only.	50061	Genuine.
Nabob Brand.....	9·00	4·66	2·56	0·55	16·10	17 40	" "	50008	"
Tuxedo Brand. ..	6·62	8·20	2·72	0·33	15·65	16·75	Ginger tissues and starch only. Ash contains a large p.c. lime.	50017	"
....	8·07	4·46	2·50	0·56	16·85	18·30	Ginger tissues and starch only.	50020	"
Victoria Cross Brand.	9·40	5·02	2·24	0·45	15·00	16 55	" "	50026	"
Columbia Brand..	7·55	5·46	2·76	0·51	14·60	15·80	" "	50032	"
.....	7·52	4·88	2·28	0·47	14·35	15·50	" "	50047	"
....	8·22	4·84	2·30	0·48	15·35	16·75	" "	50049	"
....	6·90	4·76	2·36	0·50	13·20	14·05	" "	50058	"
Victoria Cross Brand.	10·50	5·06	2·08	0·41	14·05	15·70	" "	50061	"
....	8·47	4·64	1·92	0·42	15·25	16·65	" "	50066	"
Regal Brand.....	9·67	6·52	2 66	0·41	14·20	15·70	" "	50071	"
Victoria Brand...	9·65	5·34	2·44	0·46	13·35	14·75	" "	50072	"
D. O'SULLIVAN, INSPECTOR.									
....	8·50	5·34	2 18	0·41	13·50	14·75	Ginger tissues and starch only.	57701	Genuine.
....	7·92	5·08	2·56	0·50	14·80	16·05	" "	57712	"
....	8·05	4·72	2·48	0·53	12·45	13·55	" "	57717	
..... .	8 20	4·80	2·52	0·53	16·70	18·15	" "	57723	Genuine.
Gauntlet Brand...	10·37	4 40	2·00	0·45	12·85	14·30	" "	57724	"
... .	7 75	5 44	2·42	0 45	14 50	15·70	" "	57733	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF VICTORIA.				
1913.							
Dec. 12	Ground Ginger	57742	James Adam, 1023 Cook St., Victoria, B.C.	1 lb.	40	Kelly Douglas & Co., Vancouver, B.C.	.....
" 16	" ..	57750	H. O. Kirkham, 741 Fort Victoria, B.C.	3 " ..	40	.....	Kelly Douglas & Co., Ltd., Vancouver, B.C.
" 16	" ..	57751	" " ..	¾ " ..	30	.....	" ..
" 17	" ..	57755	Henry W. Driver, 856 Yates St., Victoria, B.C.	¾ " ..	30	.....	W. A. Jameson Coffee Co., Victoria, B.C.
" 18	" ..	57762	Fenerty Bros., Oak Bay Jct., Victoria, B.C.	1 " .	40	W. A. Jameson Coffee Co., Victoria, B.C.	.....
" 31	" ..	57764	The W. A. Jameson Coffee Co., Victoria, B.C.	1 " ..	25	.....	G. S. Dunn & Co., Hamilton. Ont.
" 31	" ..	57766	Pioneer Coffee and Spice Mills, Victoria, B.C.	1 " ..	25	Vendors..... ..	.....
" 31	" ..	57770	C. G. Adams Co., Ltd., Douglas & Johnston Sts., Victoria, B.C.	3 tins.	30	....	S. Lieser & Co., Ltd., Victoria, B.C.
1914.							
Jan. 2	" ..	57771	E. B. Jones, 1800 Cook, St., Victoria, B.C.	3 " .	30	Empress Mfg. Co., Ltd., Vancouver, B.C.	.....

SESSIONAL PAPER No. 14

GROUND GINGER.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Ash.			Cold Water Extractive.		Microscopical Examination.		
		Total.	Water Soluble.	Ratio.	Normal.	Calculated to dry Sample.			

Concluded.

	p. c.	p. c.	p. c.		p. c.	p. c.			
....	8·25	3·80	2·08	0·55	16·35	16·70	Ginger tissues and starch only.	57742	Genuine.
....	8·30	5·10	2·48	0·49	15·65	17·95	" " ..	57756	"
Nabob Brand.....	11·10	4·26	2·42	0·57	16·00	18·00	" " .	57751	"
Victoria Brand...	9·60	5·74	2·64	0·46	13·70	15·15	" " ..	57755	"
.. ..	8·57	4·26	2·56	0·60	16·30	17·85	" " ..	57762	"
Cochin Ginger....	7·95	5·66	2·42	0·43	14·00	15·20	" " ..	57764	"
Star Brand..	8·12	3·79	2·36	0·63	17·25	18·80	" " ..	57766	"
Lord Roberts Brand. Pure.	9·30	3·76	2·32	0·62	16·10	17·75	" " ..	57770	"
Empress Brand...	9·90	4·80	2·36	0·49	15·20	16·85	" " ..	57771	"

APPENDIX C.

BULLETIN No. 287—TEA.

OTTAWA, April 29, 1914.

J. U. VINCENT, Esq., K.C.,
Asst. Deputy Minister, Inland Revenue.

SIR,—I have the honour to hand you a report dealing with 149 samples of tea purchased throughout Canada by our inspectors in September, October and November of last year.

The last considerable investigation of this article was made in April, 1909 (Bull. 183). Previous examination of tea (see Bull. 24, June, 1891; Bull. 99, July, 1904; Bull. 130, Jan., 1907) had shown it to be so generally satisfactory in character, as to justify its being less frequently collected than other kinds of food, more prone to adulteration. The present report corroborates expectation in this regard.

Doubtless the fact that tea is subjected to careful supervision by the customs authorities at ports of entry has much to do with its generally satisfactory character.

An Order-in-Council dated September, 1894, fixes certain constants for tea.

1. ASH.—Must not exceed 8 per cent. by weight, reckoned on the dry tea. All samples herein reported meet this requirement.

2. WATER SOLUBLE ASH.—Must not be less than 2·75 per cent.

3. EXTRACTIVE MATTER.—Must not be less than 30 per cent. of the weight of the tea.

Most of the samples now reported yield much more than 30 per cent. extractive, many of them giving from 36 to 40 per cent.

Four samples give slightly less than 30 per cent., but come very near the minimum limit. Only one sample (No. 59706) is notably lower than 30 per cent.

Even these samples cannot be legally held to be adulterated, since the Order-in-Council does not define a method of working for extractive matters; and I have shown in Bulletin No. 183, p. 4, that different modes of extraction give such widely different results that until some well defined method is made obligatory the datum remains too uncertain to be strictly interpreted.

Facing is indicated in 13 samples, but is so slight as to be disregarded from the point of view of harmfulness.

On the whole, this report may be taken to prove that there is no note-worthy adulteration of tea in Canada.

I beg to recommend its publication as Bulletin No. 287.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.			Microscopical Examinations.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Ash. Total.	Ash. Water Soluble.	Extractive.			
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.														
1913.									p. c.	p. c.	p. c.			
Oct. 13	Tea	54326	Cain Bros., Yarmouth, N.S.	1 lb.	30	Unknown	Cox & Graham, Halifax, N.S.	India & Ceylon Blend	5·55	3·40	35·6	Tea Tissues	54326	
" 15	"	54327	Roach & Barteaux Annapolis, N.S.	1 "	30	"	"	Tip Top Brand	5·55	3·30	34·6	"	54327	
" 16	"	54328	S. L. Cross, Kentville, N.S.	1 "	30	"	Jno. Tobin & Co. Halifax, N.S.	Rakawanna, taken from bulk.	5·85	3·40	36·0	"	54328	
" 16	"	54329	B. H. Dodge & Co. Kentville, N.S.	1 "	30	"	T. H. Esterbrook, St. John, N.B.	Red Rose Brand	5·30	3·15	37·3	"	54329	
" 16	"	54330	Schand Bros., Windsor, N.S.	1 "	30	"	J. E. Morse Co., Halifax, N.S.	Empire taken from bulk.	5·90	3·40	35·0	"	54330	
" 16	"	54331	Canada Food Co., Windsor, N.S.	1 "	30	"	"	Standard Brand	5·60	3·25	35·3	"	54331	
" 16	"	54332	John Lynch & Son, Windsor, N.S.	1 "	40	"	Jno. Tobin & Co., Halifax, N.S.	Rakawana	5·25	3·25	36·4	"	54332	
" 23	"	54333	Wentzells, Ltd., Windsor, N.S.	1 "	25	"	Jos. Belleman, Agent, Halifax, N.S.	Taken from bulk	5·65	3·50	33·7	"	54333	
" 23	"	54334	E. W. Crease & Son, Windsor, N.S.	1 "	30	"	J.S. Morse & Co., Halifax, N.S.	Bar None Brand, taken from bulk.	5·45	3·20	35·9	"	54334	
" 23	"	54335	Ritcey & Corkum, Windsor, N.S.	1 "	30	"	Bryant & McDonald, Halifax, N.S.	Three Crown Brand	5·50	3·25	36·9	"	54335	

DISTRICT OF NEW BRUNSWICK—J. C. FERGUSON, INSPECTOR.

Sept.	22	Tea.....	50337	H. W. Cole, Ltd., St John, N.B.	3 pkg.	60	Vendors	... .	Ramgalla Brand, packaged by Vendors.	5·25	3·10	35·3	Tea Tissues...	50337	
"	22	"	50338	W. F. Hatheway Co., Ltd., St. John, N.B.	1 lb..	40	"	.....	Tiger C. Brand, imported from Ceylon, India.	5·60	3·30	32 0	"	50338	
"	22	"	50339	W. A. Simonds, St. John, N.B.	3 pkgs	60	....	P. Larkin Co., Montreal.	Salada Brand, Black Ceylon.	5·25	3·20	37·7	"	50339	
"	25	"	50340	G. E. Barbour Co., Ltd., St. John, N.B.	3 "	34	Vendors.....	.....	King Cole Brand, India and Ceylon.	5·40	3·20	38·1	"	50340	
"	25	"	50341	T. H. Esterbrooks Co., Ltd., St. John, N.B.	3 "	45	"	....	Red Rose Brand, India & Ceylon.	5·05	3·15	37·4	"	50341	
Oct.	8	"	50242	Fred E. Rose, St. Stephen, N.B.	1 lb..	40	.....	W.C. Pervis, St. Stephen, N.B.	Oolong Tea.	5·70	3·10	36·8	"	50342	
"	15	"	50343	J. Rankin Brown, Woodstock, N.S.	1 " ..	50	.....	J. E. Barbour Co., Ltd., St. John, N. B.	"	5·80	3·15	32·7	"	50343	
"	21	"	50344	Sussex Mercant. Co., Ltd., Sussex, N.B.	1 " ..	35	.....	C. H. McDonald, St. John, N.B.	Black Tea, China...	6·25	3·10	37·1	"	50344	
"	22	"	50345	D. A. McBeath, Moncton, N.B.	1 " ..	50	.....	"	Oolong x x x.....	6·00	3·50	39·4	"	50345	
"	23	"	50346	J. B. Snowball Co., Ltd., Chatham, N.B.	1 " ..	30	.....	Burbridge, Pritchard & Bartlett, London, England.	Blended Black Tea..	5.55	3·55	39·6	"	50346	

DISTRICT OF QUEBEC—F. X. W E. BÉLAND, INSPECTOR.

Sept.	23	Tea.....	56119	G. Pepin, 132 Rue Massue, Quebec.	1 lb.	40	Unknown	Turcot & Cie., Quebec.	. . . . .	6·60	3·10	40·7	Tea Tissues...	56119	
"	24	"	56120	O. Bacon, 28 Rue Hermine, Quebec.	1 "	50	"	Langlois & Paradis.	....	5·25	3·45	36·0	" ..	56120	
"	26	"	56121	Ph. Boulé, Grant & Desfoses, Quebec.	1 "	20	" ...	Unknown	....	5·70	3·00	29·5	" ..	56121	Extractive slightly low
"	26	"	56122	W. Dubé, 31 Rue Laliberte, Quebec	1 "	20	" .. .	J. B. Renaud & Cie.	.....	6·15	3·55	33·3	" ..	56122	
"	29	"	56123	J. A. Talbot, 410 Rue de la Reine, Quebec	1 "	20	"	Unknown	....	5·65	2·80	29·6	" ..	56123	Extractive slightly low.
"	29	"	56124	Elz. Couture, 124 Rue Caron, Quebec	1 "	20	"	" ..	.....	5·15	2·85	29·5	" ..	56124	"
	29	"	56125	G. W. Turcot, 92 Rue Caron, Quebec.	1 "	20	"	Turcot & Frere.	....	7·10	2·80	30·3	" Facing indicated.	56125	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of Opinion.	Results of Analysis. Ash. Total.	Water Soluble.	Extractive.	Microscopical Examinations.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
DISTRICT OF QUEBEC—F. X. W. E. BELAND INSPECTOR—*Concluded.*														
1913.														
Sept. 29	Tea	56126	Mad. T. Dubuc, 131 Rue Ckarest, Quebec.	1 lb.	20	Unknown	J. B. Renaud & Cie.	....	6·75	3·20	29·8	Tea Tissues. Facing indicated.	56126	Extractive slightly low.
" 29	"	56127	Emile Jalbert, 16 Rue D'Orchester, Quebec.	1 "	30	Larkin Co., Montreal.	Mfrs.....	....	5 25	2·95	35·8	Tea Tissues...	56127	
" 29	"	56128	J. F. Goslin, 50 Rue D'Orchester, Quebec.	1 "	35	Unknown ...	Quebec Preserving Co.	....	6·50	2·95	30·5	" Facing indicated.	56128	
DISTRICT OF THREE RIVERS—DR V. P. LAVALLÉE, INSPECTOR.														
Sept. 17	Tea	59701	P. A Guibeault, St. Norbet.	1 lb..	15	.....	Chevalier & Pouliot, Joliette.	....	6·00	3·10	32 2	Tea Tissues...	59701	
" 18	"	59702	J. O. Davian, Berthierville.	1 "	25	....	W. D. Stroud, Montreal.	....	6·75	2·90	30·8	" Facing indicated.	59702	
" 18	"	59703	A. L. Caisse, Berthierville.	1 "	35	.....	"	....	5·95	2·90	36·0	"	59703	
" 19	"	59704	O. Paquette, Berthierville.	1 "	20	....	Hudon Hebert, Montreal.	....	6·90	2·80	31·0	"	59704	
" 19	"	59705	J. A. Laporte, Berthierville.	1 "	20	.....	J. V. Boudrias, Montreal.	....	7·40	3·00	30·1	Tea Tissues...	59705	
" 20	"	59706	J. S. Bayeur, Berthierville.	1 "	20	.....	"	..... .	6·85	2·85	29·0	" Facing indicated.	59706	Extractive low.

"	22	"	59707	G. H. Read, St. Felix de Valois.	1	"	30	L. Chaput & fils, Montreal			5·60	3·00	38·4	Tea Tissues		59707
"	22	"	59708	Louis Enos, St Felix de Valois.	1	"	35		Chevalier & Pouliot, Joliette.		6·35	3·15	39·7	"		59708
"	24	"	59710	Camille Barrette, Joliette.	1	"	35	Kearney Bros., Montreal.			5·55	3·05	30·5	"		59710
"	24	"	59753	Magnan Freres, Joliette.	1	"	40	Chevalier & Pouliot, Joliette.			5·65	3·55	39·1	"		59753

DISTRICT OF EASTERN TOWNSHIPS—J. C. ROULEAU, INSPECTOR.

Sept.	29	Tea	1701	J. A. Houle, Victoriaville.	1 lb.		40		H. H. Guay, Ltd. Victoriaville.	Japan Tea	5·15	3·15	36·9	Tea Tissues		1701
"	30	"	1702	Jas. Masson, Danville.	1	"	25	Unknown		Green Tea	5·60	3·25	36·6	"		1702
"	30	"	1703	P. J. Girard, Richmond.	1	"	40		Hudon, Hebert & Cie, Montreal	" "	5·30	3·25	39·2	"		1703
Oct.	2	"	1704	J. O. McDonald, Megantic.	1	"	35		Forbes Bros., Montreal.	Japan Tea	6·15	3·55	37·7	"		1704
"	3	"	1705	P. A. Barbeau, Cookshire.	1	"	35	Unknown	Unknown	Black Tea	4·95	3·05	33·4	"		1705
"	6	"	1706	Isaie Chabot, Coaticook.	1	"	30	"	"	Green Salada	5·10	2·85	38·7	"		1706
"	7	"	1707	J. B. Paradis & fils, Stanstead.	1	"	30		Blue Ribbon Tea Co., Montreal.	Black, Blue Ribbon	5·40	2·95	31·2	"		1707
"	7	"	1708	W. M. Pike & Son, Rock Island.	1	"	30		P. C. Larkin & Co., Montreal.	Green Salada	4·95	2·95	37·7	"		1708
"	9	"	1709	Taylor & Poirier, Waterloo, P.Q.	1	"	30		J. Rutherford & Co., Montreal.	Green Ceylon	6·40	2·80	40·2	"		1709
"	10	"	1710	R. E. Bertrand, Magog.	1	"	30		P. C. Larkin & Co., Montreal.	Black Salada	5·00	2·95	37·9	"		1710

DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.

Nov.	3	Tea	58601	Veronneau & Jayal, Lachine, P. Q.	1 lb.		25		Gustave Racine		5·55	2·80	31·1	Tea Tissues		58601
"	3	"	58602	Camille Richer, Lachine, P. Q.	1	"	10		Hudon, Hebert		5·25	3·20	35·3	"		58602
	3	"	58603	A. Allard, Lachine, P. Q.	1	"	30		Minto Bros., Toronto.		5·65	3·30	34·0	"		58603
	3	"	58604	James Duncan, Lachine, P. Q.	1	"	45		James Marshall		4·05	3·30	36·7	"		58604
	3	"	58605	Mrs. H. Deslauriers, Lachine, P. Q.	1	"	40		L. Chaput fils & Cie.		6·20	3·50	36·2	"		58605
	4	"	58606	A. Jean, 471 Charlevoix St., Lachine,	1	"	40		Laporte, Martin Cie.		5·45	2·80	34·2	"		58606

Date of Collection.	Nature of Sample.	Nr. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report (Is not an Expression of Opinion.)	Results of Analysis.			Microscopical Examination.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Ash. Total.	Ash. Water Soluble.	Extractive.			
DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR—*Concluded.*														
1913.									p. c.	p. c.	p. c.			
Nov. 12	Tea	58607	C. Garmain, 1450 Notre Dame St., West	1 lb..	40	.....	L. Chaput & fils.	.....	5·95	3·35	32·5	Tea Tissues..	58607	
" 12	" ...	58608	T. Levigne, 959 Charlevoix St.	1 " ..	40	.....	D. Stroud	.....	5·75	4·15	37·0	"	58608	
" 18	" ...	58609	S. C. Price & Co., 215 Church St., Verdun.	1 " ..	30	.....	J. T. Cox & Co.	.....	6·10	3·20	35·0	" ...	58609	
" 18	"	58610	J. Dulude, 1151 Wellington St., Verdun	1 " ..	35	.....	Unknown.....	.....	6·30	3 10	31·8	"	58610	
DISTRICT OF VALLEYFIELD—J. J. COSTIGAN, ACTING INSPECTOR.														
Oct. 30	Tea	58501	James Brown, Huntingdon, P.Q.	1 lb..	30	.....	.....	Black Tea....	5·70	3·70	34·6	Tea Tissues..	58501	
" 30	"	58502	" ..	1 "	30	.....	.....	Ceylon Tea.....	6·35	3·00	38·3	" ..	58502	
" 30	"	58503	E. C. McCoy, Huntingdon, P.Q.	1 "	30	.....	.....	" "	4·85	2·75	38·3	" ..	58503	
" 30	"	58504	" ..	1 "	30	.....	.....	Japan "	6·95	2·90	31·4	" Facing indicated.	58504	
Nov. 7	"	58505	H. Claprood, St. Johns, P.Q.	1 "	35	.....	.....	Black "	6·20	3·50	36·9	Tea Tissues..	58505	
" 7	"	58506	" ..	1 "	35	.....	.....	Japan "	6·50	3·45	36·6	" ..	58506	

"	7	"	58507	Simard, Brossard & Co., St. John, P.Q.	1	"	30	.....	.....	Black	"	6·25	3·65	30·6	" ..	58507
"	7	"	58508	" ..	1	"	35	.....	.....	Green	"	6·20	2·75	41·4	" ..	58508
"	7	"	58509	J. A. Baraby, St. Johns, P.Q.	1	"	40	.....	.....	"	"	6·50	2·90	38·6	" Facing indicated.	58509
"	7	"	58510	" ..	1	"	35	.....	.....	Black	"	5·75	3·15	33·7	Tea Tissues..	58510

DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.

Sept.	17	Tea . .	59176	N. Dean & Sons, Renfrew.	1	lb..	30	.....	Geo. Robertson & Son, Kingston.	Green Tea.....		5·75	3·45	36·8	Tea Tissues...	59176
"	20	"	59177	Alex. Sibbitt, Carleton Place.	1	"	25	....	Geo. Foster & Son, Brantford	" "		5·75	2·85	42·0	" ..	59177
"	20	"	59178	R. S. Deachman, Carleton Place.	1	"	30	.....	Stroud, Montreal.	Black	"	5·85	3·60	36·5	" ..	59178
"	23	"	59179	Scott Bros., Pakenham.	1	"	30	.....	Jno. Duncan & Co., Montreal.	"	"	5·75	3·80	40·1	" ..	59179
"	30	" ...	59180	McDonald Bros., Gladstone ave., Ottawa.	1	"	30	T. H. Estabrooks Co., Ltd., St. John, N.B.	.....	"	"	5·50	3·35	35·8	" ..	59180
"	30	"	59181	M. Greenberg, Bank st., Ottawa.	1	"	40	Minto Bros., Toronto.	Unknown	{ " " ..... "Melagama" Brd }		5·40	3·30	38·6	" ..	59181
Oct.	1	"	59182	Doyle Bros., Prescott.	1	"	30	....	Gilmour & Co., Brockville.	Green Tea.....		5·75	3·35	39·4	" ..	59182
"	1	"	59183	John Whitley, Prescott.	1	"	40	.....	Jno. Duncan, Montreal.	" "		5·90	3·25	40·2	" .	59183
"	3	"	59184	J. H. May, 171 Lyon st., Ottawa.	1	"	30	Salada Tea Co.	Provost & Allard, Ottawa.	{ Black " ..... "Salada" Brand. }		5·40	3·50	40·5	" ..	59184
"	3	"	59185	Gloucester Trading Co., Rideau st., Ottawa.	1	"	50	Ridgways, Ltd., London Eng.	.....	.. ..		5·70	3·60	35·6	" ..	59185

DISTRICT OF KINGSTON—JAS. HOGAN, INSPECTOR.

Sept.	22	Tea	60001	Thompson Bros., Belleville.	1	lb..	40	.....	R. B. Hayhoe, Toronto.	.....		5·20	3·20	36·2	Tea Tissues...	60001
"	22	"	60002	A. G. Vermilyea, Belleville.	1	" ..	30	.. . .	Geo. Robertson & Sons, Kingston.	.....		5·50	3·25	34·6	"	60002
"	22	"	60003	F. Q. Diamond, Belleville.	1	" ..	30	.....	R. B. Hayhoe, Toronto.	.. ..		6·00	3·50	36·4	"	60003
"	23	"	60004	Thos. McIntosh, Cobourg.	1	" ..	30	.....	"	....		4·20	2·95	39·5	"	60004

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of Opinion).	Results of Analysis. Ash. Total.	Ash. Water Soluble.	Extractive.	Microscopical Examination.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
DISTRICT OF KINGSTON—JAS. HOGAN, INSPECTOR—*Concluded.*														
1913.									p. c.	p. c.	p. c.			
Sept. 23	Tea	60005	M. C. Nichols, Cobourg.	1 lb.	30		R. B. Hayhoe, Toronto.		5·25	2·90	36·4	Tea Tissues	60005	
" 23	"	60006	The Thompson Macdonald, Co., Cobourg.	1 "	30		Perkins Ince Co., Peterboro.		5·25	2·90	35·4	"	60006	
" 23	"	60007	S. Sleeman, Port Hope.	1 "	30		T. Kinner, Toronto.		6·15	3·40	36·6	"	60007	
" 23	"	60008	F. H. Brown, Port Hope.	1 "	30		Bellfourd & McLain, Hamilton		5·30	3·15	35·0	"	60008	
" 24	"	60009	P. S. White, Peterboro.	1 "	30		R. B. Hayhoe, Toronto.		5·45	3·45	30·3	"	60009	
" 24	"	60010	G. A. Gillespie, Peterboro.	1 "	30		"		5·50	3·45	35·8	"	60010	
DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.														
Sept. 22	Tea	57501	A. Smith, 244 Greenwood ave,, Toronto	1 lb.	40		Minto Bros., Toronto.	Green Tea	4·30	3·50	38·7	Tea Tissues	57501	
" 22	"	57502	Duckworth Produce Co., 813 Dundas st., Toronto.	1 "	30		Medland Bros., Toronto.	Black Tea	5·55	3·05	35·9	"	57502	
" 22	"	57503	R. M. Caufield, 402 Roncesvalles st., Toronto.	2½ "	30		Jno. Sloan & Co., Toronto.	" (Salada Ceylon).	5·30	3·00	38·1	"	57503	

"	23	"	57504	W. R. Stock, 696 Dufferin st., Toronto.	1	"	30		"	Green Tea	5·10	2·80	38·0	"	57504
"	23	"	57505	D. Maxwell, 703 Ossington ave., Toronto.	1	"	30		N. M. Squire & Co., Toronto.	"	5·45	3 30	35·8	"	57505
"	23	"	57506	F. H. Ross, 1049 Shaw st., Toronto.	1	"	25		Unknown	Black Tea	5·45	3·15	37·2	"	57506
"	23	"	57507	W. Truman, 144 Clinton st., Toronto.	1	"	30		R. B. Hayhoe Co., Toronto.	"	5·85	3·35	35·7	"	57507
"	24	"	57508	R. E. McKendry, 176 Bellwood ave., Toronto.	1	"	40		East India Tea Co., Toronto.	"	5·00	3·15	39·7	"	57508
"	24	"	57509	G. & A. Finn, 99 Grange ave., Toronto.	1	"	40		R. B. Hayhoe Co., Toronto.	Green Tea	5·70	3·05	36·7	"	57509
"	24	"	57510	V. Cosentine, 2 Baldwin st., Toronto.	1	"	25		Unknown	"	5·65	3·10	33·6	"	57510

DISTRICT OF HAMILTON—J. J. COSTIGAN, ACTING INSPECTOR.

Oct.	2	Tea	50856	P. Hagey, Colburne st., Brantford, Ont	1	lb.	30			Ceylon Green Blend.	6·30	2·85	36·3	Tea Tissues. Facing indicated.	50856
"	2	"	50857	F. C. Harpe, 104 Dalhousie st., Brantford, Ont.	1	"	30			Black Tea	5·85	3·50	34·9	"	50857
"	2	"	50858	"	1	"	30			Japan "	5·10	3·05	37·0	Tea Tissues.	50858
"	2	"	50859	George Cooper, 135 Market st., Brantford, Ont.	1	"	30			" "	5 65	2·95	40·4	"	50859
"	3	"	50860	Henry & Glackin, Church st., St. Catherines st., Ont.	1	"	30			Black "	5·75	3·60	36·6	"	50860
"	3	"	50861	"	1	"	25			Japan "	5·75	3·40	32·8	" Facing indicated.	50861
"	3	"	50862	F. R. Hare, 97 Geneva st., St. Catherines, Ont.	1	"	30			Green "	6·05	2·75	32·7	Tea Tissues.	50862
"	3	"	50863	R. H. Watson, 168 Church st., St. Catherines, Ont.	1	"	30			Japan "	5·90	3·45	35·9	"	50863
"	3	"	50864	F. A. Wilson, 33 Queen st., St. Catherines, Ont.	1	"	40			Gunpowder Tea	6·75	3·10	32·2	"	50864

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.			Microscopical Examination.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Ash. Total.	Ash. Water Soluble.	Ash. Extractive.			
DISTRICT OF WINDSOR—JNO. TALBOT, INSPECTOR.														
1913.									p. c.	p. c.	p. c.			
Oct. 8	Tea	54405	R. Stirrett Co., Petrolia.	1 lb.	30	Unknown			6·35	3·35	37·6	Tea Tissues.	54405	
" 8	"	54408	Fred. Searsbrook, Petrolia.	1 "	25		Balfour & McLaren, Hamilton.		5·30	3·25	36·7	"	54408	
" 8	"	54409	C. Maston, Petrolia.	1 "	30	Unknown			5·90	3·10	36·2	"	54409	
" 8	"	54410	J. Pitman, Petrolia.	1 "	40	P. C. Larkin Co., Toronto			5·00	2·95	37·1	"	54410	
" 9	"	54431	A. H. Gammon & Son.	1 "	35		Balfour & McLaren, Hamilton.		5·60	3·25	38·0	"	54431	
" 9	"	54433	Jas. Galbraith, Sarnia.	1 "	30		A. M. Smith & Co., London.		6·25	2·80	39·7	"	54433	
" 10	"	54435	Gill Bros., Strathroy.	1 "	30		T. H. Estabrook, Toronto.		6·35	2·90	37·9	"	54435	
" 10	"	54437	E. Gallagher, Strathroy.	1 "	40	Unknown			6·10	3·45	42·3	"	54437	
" 10	"	54438	W. G. Meekingten, Strathroy.	1 "	40		T. H. Estabrook, Toronto.		5·50	3·30	39·3	"	54438	
" 10	"	54439	R. H. Davis, Strathroy.	1 "	30		Elliott, Marr & Co., London.		5·50	3·00	38·3	"	54439	

DISTRICT OF MANITOBA—A. C. LARIVIERE, INSPECTOR.

Sept.	30	Tea	48961	H. A. Bell, 817 Sherbrooke, Winnipeg.	1 lb.	35	Unknown	Unknown		6·10	3·65	36·5	Tea Tissues	48961
"	30	"	48962	City Tea & Coffee Co., 624 Ellice St., Winnipeg.	1 "	30	"	"		5·50	3·10	33·7	"	48962
"	30	"	48963	The Blue Ribbon Co. Winnipeg.	1 "	30	Vendors			5·75	3·40	37·1	"	48963
Oct.	1	"	48964	F. Abbott, Kildonan West, Winnipeg.	1 "	20	T. H. Easterbrook & Co., Limited, St. John, Que.		Red Rose Tea	5·95	3·75	37·0	"	48964
"	1	"	48965	Green & Co., Kildonan West, Winnipeg	1 "	40		Campbell Bros. & Wilson, Winnipeg.	Salada Tea	5·05	3·00	36·6	"	48965
"	1	"	48966	Stanleys, 1623 Logan Ave., Weston, Winnipeg.	1 "	35		"	Imported by Furnishers.	5·40	3·35	36·6	"	48966
"	7	"	48967	Dungan & Hunter, 543 Logan Ave., Winnipeg.	1 "	35				5·55	3·55	35.0	Tea Tissues, Facing indicated.	48967
"	7	"	48968	J. B. Bell, Logan Ave., Winnipeg.	1 "	40		The Codville Co. Winnipeg.		5·80	4·00	37·8	Tea Tissues	48968
"	7	"	48969	Walter Fee, 443 Logan Ave., Winnipeg	1 "	40				5·75	3·53	33·6	"	48969
"	7	"	48970	Freeman Grocery Store, 414 Bannerman, Winnipeg.	1 "	40	T. H. Easterbrook & Co., Limited, St. John, Que.		Red Rose Tea	5·30	2·95	36·7	"	48970

DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.

Oct.	2	Tea	49951	Bell Trading Co., Nelson B.C.	1 "	50	G. F. & J. Galt Winnipeg.		Blue Ribbon Tea	5·80	3·50	38·5	Tea Tissues	49951
"	2	"	49952	" "	1 "	50	Ridgways Ltd., London, Eng.		Old Country Tea	6·00	3·75	34·8	"	49952
"	2	"	49953	" "	1 "	60	Kelly Douglas & Co., Vancouver, B.C.		Nabob Green Label Tea.	5·70	3·40	36·3	"	49953
"	2	"	49954	" "	1 "	50	Jos. Tetley & Co., London, Eng.		" "	5·95	3·30	34·7	"	49954
"	17	"	49978	Trites Wood Co., Fernie, B.C.	1 "	50	W. H. Malkin & Co., Vancouver, B.C.		Victoria Cross Tea	5·70	3·40	37·2	"	49978

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.			Microscopical Examination.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Ash. Total.	Ash. Water Soluble.	Extractive.			
DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR—*Concluded.*														
1913.									p. c.	p. c.	p. c.			
Oct. 17	Tea.....	49979	Trites Wood Co., Fernie, B. C.	1 lb..	40	Salada Tea Co. Toronto.	.....	Salada Tea	5·45	3·10	37·6	Tea Tissues...	49979	
" 17	"	49980	" " ..	1 " ..	60	Jos. Tetley & Co., London, Eng.	.....	Golden Tips Tea....	5·20	2·85	35·8	" ...	49980	
" 17	"	49981	" " ..	1 " ..	45	G. F. & J. Galt Vancouver, B.C.	....	Silver Spoon Tea....	5·10	3·20	38·6	"	49981	
Nov. 3	"	49994	Union Co-op. Association, Rossland, B. C.	1 " ..	50	Brooke Bond & Co., Winnipeg.	.....	Brooke Bond Tea....	5·50	3·30	35 6	"	49994	
" 3	"	49995	" " ..	1 " ..	60	Thos. J. Lipton, Toronto	.....	Blend A. Tea.	5·85	3·30	35·5	"	49995	
DISTRICT OF VICTORIA—D. O'SULLIVAN, INSPECTOR.														
Oct. 29	Tea .. .	57675	Windsor Grocery Co., 817 Govt. st., Victoria, B.C.	1 lb...	40	.....	Simon, Leiser & Co., Victoria, B.C.	Monson Indo-Ceylon	5·90	3·30	36·1	Tea Tissues...	57675	
" 29	"	57676	" "	1 " ..	50	.....	Wm. Braid & Co., Vancouver, B.C.	Braid's Best Ceylon.	5·50	3·25	36·0	" ..	57676	
" 29	"	57679	The West End Grocery Co., Ltd., 1002 Govt. st., Victoria, B.C.	1 " ..	60	....	Salada Tea Co., Toronto.	Salada Black Tea...	5·25	2·90	37·2	" ..	57679	

" 9	"	57680	" "	1	" ..	40	....	G. & J. Galt, Winnipeg and Vancouver, B.C.	Blue Ribbon White Label.	5·85	3·35	38·2	" ..	57680
" 29	"	57683	Fenerty Bros., Oak Bay Jct., Victoria, B.C.	1	" ..	50	.....	W. A. Jameson Coffee Co., Victoria, B.C.	Kook-I-Noor Brand.	5·50	2·90	35·0	" ..	57683
" 29	"	57684	" "	1	" ..	50	....	"	Fenerty's Special Blend Ceylon and Indian.	6·20	3·65	37·6	" ..	57684
" 29	"	57685	James Adam, Cook and Mears sts., Victoria, B.C.	1	" ..	50	....	W. H. Malkin Co., Ltd., Vancouver, B.C.	Deekayulie.....	5·60	3·50	38·3	" ..	57685
" 29	" .	57686	" "	1	" ..	50	.....	R. P. Rithet & Co., Victoria, B.C.	Venice Garden Tea	5·75	3·55	37·3	" ..	57686
Nov. 5	"	57691	H. O. Kirkham, 741 Fort st., Victoria, B.C.	1	" ..	50	.....	Kelly, Douglas & Co., Ltd., Vancouver.	Reception.....	5·60	3·40	36·9	" ..	57691
" " 5	"	57692	Copas & Young, Fort and Broad sts., Victoria, B.C.	1	" ..	35	.....	W. H. Malkin Co., Ltd., Vancouver.	Anti-Combine	5·50	3·35	35·7	" ..	57692

APPENDIX D.

BULLETIN No. 238—CONFECTIONERY.

Ottawa, June 11, 1914.

Geo. W. Taylor, Esq.,
Acting Deputy Minister Inland Revenue.

Sir,—I beg to hand you a report dealing with 174 samples of confectionery (candy) purchased by our inspectors in June, July and August of last year.

These have been specially examined with regard to the presence of Arsenic, which may enter into the composition of candies either through the dye-stuffs with which they are coloured, or the glucose which is largely used in their manufacture.

It is satisfactory to know that in no case has arsenic been found in these samples' beyond such minute traces as are entirely harmless.

Some other work has been done upon these samples, and is reported herein ; but it was not considered necessary to make complete analysis of them. The Cane Sugar reported has regard to that found as Cane Sugar in the product ; and is not to be mistaken as indicating the amount of Cane Sugar used in their manufacture. Much of this is necessarily converted into invert sugar in process of manufacture, and this is particularly the case where acid ingredients are employed.

The figures introduced into this report will be made use of in future work upon confectionery if it should be found necessary to investigate in detail the composition of the article.

I beg to recommend publication of this report as Bulletin No. 288.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF NOVA SCOTIA—							
1913.							
July 9	Confectionery.	54152	F. H. Woolworth Co., Halifax, N.S.	1½ lb.	30	Moirs, Ltd., Halifax, N.S.	Manufacturers..
" 9	" ..	54153	" " ..	1½ "	23	" " ..	" ...
" 9	" ..	54154	" " ..	1½ "	15	" " ..	" ...
" 9	" ..	54155	Moirs, Ltd., Halifax, N.S.	1½ "	15	Vendors.....	.....
" 9	" ..	54156	" " ..	1½ "	23	"	.....
" 9	" ..	54157	" " ..	1½ "	45	"	.....
" 9	" ..	54158	" " ..	1½ "	30	"	.....
" 14	" ..	54159	H. H. Brown Estate, Halifax, N.S.	1½ "	27	C. J. Hamilton & Sons, Pictou, N.S.	Manufacturers..
" 14	" ..	54160	G. J. Hamilton & Sons, Halifax, N.S.	1½ "	15	" " ..	.....
" 14	" ..	54161	" " ..	1½ "	12	" " ..	.....
DISTRICT OF NORTHERN NOVA SCOTIA AND CAPE BRETON—							
Aug. 8	Confectionery.	53715	Mason & Co.....	1 lb..	10	G. J. Hamilton, Pictou, N.S.....	.....
" 8	" ..	53716	J. D. Speardukes.....	1 " ..	10	.....	.....
DISTRICT OF NEW BRUNSWICK—							
June 20	Confectionery.	50642	W. A. Simonds, St. John, N.B.	1½ lb.	15	McCormick Mfg. Co., London, Ont.	.....
" 24	" ..	50643	2 Barkers, Ltd., St. John, N.B.	1½ "	15	Vendors.....	.....
" 26	" ..	50644	The Corona Co., Ltd., St. John, N.B.	1½ "	27	"	.....
" 27	" ..	50645	Emery Bros., St. John, N.B.	1½ "	15	Ganong Bros., St. Stephen, N.B.	.....
July 8	" ..	50646	Geo. F. Wilkes, Fredericton, N.B.	1½ "	15	The White Candy Co., St. John, N.B.	.....
" 9	" ..	50647	Yerxa Grocery, Woodstock, N.B.	1½ "	15	The Mooney Biscuit & Candy Co., Ltd., Montreal.	.....
" 22	" ..	50648	Sussex Mercantile Co., Ltd., Sussex, N.B.	1½ "	23	Ganong Bros., St. Stephen, N.B.	.....
" 22	" ..	50649	J. A. Davidson, Sussex, N.B.	1½ "	18	Hamm Bros., St. John, N.B.	.....
" 24	" ..	50650	James Mailer, Newcastle, N.B.	1½ "	38	G. J. Hamilton & Sons, Pictou, N.S.	.....
" 24	" ..	50651	Y. Yan Kelvitz, Chatham, N.B.	1½ "	25	Bidens, Ltd., Amherst, N.S.	.....

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
R. J. WAUGH, INSPECTOR.							
	p.c.			p.c.			
Orientals	10·7	+13·75	0·0	26·44	None.	Starch present.	54152
Jelly Beans	4·3	+50·5	+31·8	35·63	"		54153
Mixed Humbugs	3·9	+43·0	+ 3·0	78·39	"		54154
Aniseed Gum Drops	8·9	+50·8	+33·2	34·48	"		54155
Wintergreen Wafers	0·7	+39·0	-11·0	98·39	"		54156
Satins	2·9	+45·3	+ 9·0	71·14	"		54157
Mixed Lumps	2·4	+42·7	+ 2·4	78·56	"		54158
Sunbeam Mixture	2·6	+39·0	+ 1·0	74·47	"		54159
Peppermint Lozenges	1·0	−42·0	− 4·0	90·14	"		54160
Peerless Mixture	2·2	+42·8	0·0	83·87	"		54161
MOSES DELOREY, INSPECTOR.							
	2·6	+46·0	+ 8·0	74·46	None.		53715
	9·4	+48·0	+24·0	47·04	"		53716
J. C. FERGUSON, INSPECTOR.							
Jolly Mixed	2·2	+45·9	+6·0	78·18	None.		50642
Hard boiled mixture composed of sugar and glucose.	2·5	+42·5	+4·0	75·45	"		50643
	0·7	+40·7	+4·4	71·14	"		50644
	2·5	+45·7	+6·4	77·01	"		50645
Royal	2·1	+42·5	+0·8	81·72	"		50646
Hard mixture	2·6	+42·7	+4·6	74·67	"		50647
Conversation Lozenges	1·0	+37·0	−4·0	80·34	"		50648
Merchants Mixed	1·9	+41·0	−8·0	96·02	"		50649
Special Merchants Mixed	1·2	+42·8	−0·2	84·27	"		50650
" "	3·0	+45·0	+5·0	78·39	"		50651

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF QUEBEC—							
1913.							
June 17	Confectionery.	37085	Jos. Tramblay, Charlebourg	1½ lb.	15	Viau Frère, Montreal.	A. B. Dupuis, Quebec.
" 18	" ..	37086	T. Goudreault, Limoilou.	1½ "	15	Unknown.....	Laframboise. Quebec.
" 18	" ..	37087	"	1½ "	23	"	Emond & Morin.
" 19	" ..	37088	Louis Verreauld, Limoilou.	1½ "	15	"	W. Lafontaine & Cie.
" 19	" .	37089	G. Lapointe, Limoilou...	1½ "	15	"	Dufresne, Trois-Rivières.
" 20	" ..	37090	Gaudios Moreau, Limoilou.	1½ "	15	Nadeau & Cie, Limoilou.	Manufacturers..
" 23	" ..	37091	Hamel & Bedard, 728 Rue St. Joseph, Quebec.	1½ "	15	G. J. J. Hamilton & Son, Pictou, N.S.	" ..
				1½ "	15		
" 23	" ..	37092	Hamel & Bedard, 728 Rue St. Joseph, Quebec.	1½ "	15	A. B. Dupuis, Quebec.	" ..
" 28	" ..	37093	Arthur Rinfret, 414 Rue St. Joseph, Quebec.	1½ "	14	Laings & Co., Montreal.	" ..
" 28	" ..	37094	Cantin & Frère, Rue St. Joseph, Quebec.	1½ "	15	Hamilton & Co., Halifax, N.S.	" ..
DISTRICT OF EAST QUEBEC—							
June 23	Confectionery.	53314	J. Labadi, Montmagny...	1 lb.	10	.....	J. A. Baudet, Quebec.
" 23	" ..	53317	O. Carbonneau, Berthier..	1 "	10	Unknown.....	.....
" 23	" ..	53321	J. Brelon, St. Pierre.....	1 "	10	.....	Caron fils, Levis.
" 24	" ..	53326	Dame J. A. Poliquin, Montmagny.	1½ "	15	.....	Bernier & Allard, Scott Junction.
" 24	" ..	53335	Ad. Caron, Montmagny..	1½ "	15	.....	A. E. Bernier, Scott Station.
July 2	" ..	53338	N. Letourneau, Montmagny.	1½ "	14	Unknown.....	.....
" 2	" ..	53340	M. Lemieux, Montmagny.	1½ "	10	Ed. Bernier, Scott Junction.	Manufacturers..
" 2	" ..	53342	J. B. Poirier, Montmagny.	1½ "	10	R. Lesperance, Montmagny.	.....
" 2	" ..	53346	R. Lesperance, Montmagny.	1½ "	15	Unknown	.....
" 3	" ..	53351	F. J. Caron, Cap St. Ignace.	1½ "	15	.....	Vianet frères, Montreal.

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
F. X. W. E. BÉLAND, INSPECTOR.	p.c.			p.c.			
	5·4	+46·5	+12·8	66·04	None...		37085
	4·2	+42 8	+ 4·2	75·63	" ..		37086
	4 1	+46·2	+12·0	67·03	" ..		37087
	5·7	+54·2	+32·0	43·50	" ..		37088
	6·5	+41·1	+ 2·4	75·63	" ..		37089
	4·8	+42·8	+ 3·8	76·44	" ..		37090
	4·6	+42·3	+ 3·0	77·01	" ..		37091
	9·2	+45·0	+ 6·8	74·85	" ..		37092
	2·4	+42·7	+ 2·2	79·35	" .		37093
	3·7	+42·5	× 2·8	77·79	" ..		37094
ALF. PELLETIER, INSPECTOR.							
	1·7	+41·5	+ 2·0	77·40	None...		53314
	3·8	+44·0	+ 7·0	72·31	" ..		53317
	3·0	+41·5	+ 4·0	73·48	" ..		53321
	2·4	+42 0	× 4·0	74·46	" ..		53326
	3·9	+45·0	+12·0	64·66	" ..		53335
	2·2	+44·0	+ 3 0	80·34	" ..		53338
	2·7	+49·0	+14·0	68·59	" ..		53340
	3·7	+50·5	+16·0	67 63	" ..		53342
	3·9	+51·0	+18·0	64·66	" ..		53346
	3·0	+ 5·0	+ 6·0	76·44	" ..		53351

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF THREE RIVERS—				
1913.							
June 23	Confectionery.	58967	O. Rainville, St. Felix de Valois.	1½ lbs.	15	McCormick Co., London, Ont.	
" 23	" ..	58968	" "	1½ "	23	Viau et Frère, Montreal.	
" 23	" ..	58969	" "	1½ "	23	McCormick Co., London, Ont.	
" 24	" ..	58970	Wilfrid Brissette, St. Felix de Valois.	1½ "	23	Viau et Frère, Montreal.	
" 24	" ..	58971	" "	1½ "	18	" "	
" 24	" ..	58972	" "	1½ "	15	Jos. Dufresne, Montreal.	
" 25	" ..	58973	J. A. Peltier, Three Rivers	1½ "	40	H. K. Wampole & Co., Perth, Ont.	
" 25	" ..	58974	L. P. Normand "	1½ "	40	Gibson & Son, London, Eng.	
" 25	" ..	58975	I. R. O. Dumont "	1½ "	30	Montreal Biscuit Co., Montreal.	
" 10	" ..	58991	A. Amirault, L'Epiphanie	1½ "	15	Viau et Frère, Maisonneuve.	
			DISTRICT OF EASTERN TOWNSHIPS—				
July 14	Confectionery.	1656	J. B. M. St. Laurent et Fils, Compton.	1½ "	20	Robertson Bros.	
" 14	" .	1657	I. Bureau, Compton	1½ "	30	J. N. Godin, Three Rivers.	
" 15	" ..	1658	A. Matte, West Shefford	1 "	40	D. S. Perrin & Co., Ltd., Montreal.	
" 16	" ..	1659	Berge Bros. & Co., Sherbrooke.	1½ "	45	" "	
" 16	" ..	1660	Panos & Katadotis, Sherbrooke.	1½ "	30	Unknown	
" 16	" ..	1661	S. Farhat, Sherbrooke, East.	1¼ "	25	"	
" 16	" ..	1662	" "	1¼ "	30	Viau et Frère, Montreal.	
" 17	" ..	1663	E. Marcoux, Weedon	1½ "	18	The Montreal Biscuit Co., Montreal.	
" 22	" ..	1664	J. R. Ouellette, Black Lake	1½ "	45	Unknown	
" 22	" ..	1665	Longmoor & McElreany, Thetford Mines.	1½ "	23	La Cie de Biscuits and Confectionery Scotts.	
" 24	" ..	1666	Rowell, Son & Co., Sherbrooke.	1½ "	23	Vendors	
" 24	" ..	1667	" "	1½ "	23	"	

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
Dr. V. P. LAVALLEE, INSPECTOR.							
	p. c.			p. c.			
..... ,.....	1·7	+43·0	+ 6·0	72·51	None.	....	58967
Chocolates	2·2	+46·0	+10·0	70·54	"	.. ..	58968
Mint.....	0·6	+42·0	− 6·0	94·07	"	..... .	58969
Chocolates....	3·1	+44 0	+ 8·0	70·54	"	.....	58970
.. . .	2 6	+40·0	+ 6·0	66·61	"	.....	58971
.....	2·6	+21·5	− 4·0	49·97	"	....	58972
....	4·1	+40·0	+ 4·0	70·54	"	.....	58973
....	3·1	+19·0	−12·0	60·74	"	. .....	58974
.....	5·0	+40·5	+14·0	51·92	"	.....	58975
....	1·8	+21·0	+ 5·0	31·36	"	.....	58991
J. C. ROULEAU, INSPECTOR.							
Caramel	6·7	+44·5	+16·0	55·82	None.	....	1656
Chocolates.....	5·2	+46·0	+14·0	62·71	"	... .	1657
"	11·1	+35·5	+ 6·0	57·80	"	.....	1658
Lemon Drops..... ...	6 8	+31·5	+ 6·0	49·97	"	.....	1659
Chocolates.....	3·6	+46·0	+10·0	70.54	"	....	1660
Strawberries...	1·1	+39 5	− 2·0	81·33	"	....	1661
Chocolate Whipped Creams...	2·3	+43·0	+ 9·0	66.64	"	....	1662
City Mixture.....	3·5	+43·0	+16.0	52·91	"	....	1663
Surettes.....	7·5	+36·0	+ 4·0	62·71	"	.....	1664
Chocolates.....	4·9	+45·5	+12·0	65·68	"	....	1665
Molasses Kisses....	6.7	+50·5	+40·0	32 32	"	.....	1666
Common Sticks....	3·6	+49 4	+16·4	64 65	"	.....	1667

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MONTREAL—							
1913.							
July 23	Confectionery.	58716	E. Guenette, St. Polycarpe.	1½ lbs.	38	Aetna Biscuit Co., Montreal.	.....
" 23	" ..	58717	T. Boyer, St. Polycarpe,	1½ "	18	" "	.....
" 24	" ..	58718	S. Brunet, Coteau Landing.	1½ "	23	.....	Christie Brown Co., Montreal.
" 24	" ..	58719	J. Aumais, Coteau Landing.	1½ "	15	McCormick Mfg. Co., London, Ont.	.....
" 24	" ..	58720	J. H. Methot, Coteau Landing.	1½ "	38	Viau Frère, Montreal.	.....
" 25	" ..	58721	A. Bissonette, St. Zotique.	1½ "	15	.....	L. Gendron, Valleyfield.
Aug. 6	" .	58722	Emile Gandry, 31 Laurier Ave., West, Montreal.	1½ "	45	.....	Chivers & Parsons, Montreal.
" 14	" ..	58723	Messrs. Eugene & Co., 135 Mount Royal Avenue, Montreal,	1½ "	15	.....	Salhem Salhani, Montreal.
" 14	" ..	58724	H. Poreles, 255 Mount Royal Ave., Montreal.	1½ "	23	.....	J. Nyerson, & Son, Montreal.
" 14	" ..	58725	Noonan Hogue, 328 Mount Royal Ave., Montreal.	1½ "	30	.....	F. Fenese, Montreal.
DISTRICT OF VALLEYFIELD—							
July 2	Confectionery.	58011	E. Darlington, Lachute.	1½ lbs.	30	Montreal Biscuit Co.	.....
" 2	" ..	58012	Parisean Bros., Brownsburgh, P. Q.	1½ "	23	Robertson Bros.	.....
" 2	" ..	58013	" "	1½ "	30	Viau Frère.	.....
" 2	" ..	58014	Hardie & Co., Brownsburg, P. Q.	1½ "	15	McCormick Co.	.....
" 15	" ..	58015	Leduc et Frère, Valleyfield.	3 "	45	Viau Frère, Montreal.	.....
" 15	" ..	58016	" "	3 "	45	" "	.....
" 21	" ..	58017	Théodule Aubry, Lancaster, Ont.	1½ "	15	.....	.....
" 21	" ..	58018	D. McRea, Lancaster, Ont.	1½ "	15	W. J. Crothers Co., Kingston, Ont.	.....
" 21	" ..	58019	John Caron, Lancaster, Ont.	1½ "	30	.....	.....
" 21	" ..	58020	" "	1½ "	25	.....	.....

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube.		Cane Sugar by Clergets Formula.			
		Direct.	Invert.				
	p. c.			p. c.			
D. J. KEARNEY, INSPECTOR.							
.....	3·7	+14·5	−12·0	51·92	None.	....	58716
. ....., ...	2·4	+30·0	−12·0	82·32	"	....	58717
....	2·1	+43·0	+ 4·0	76·41	"	....	58718
....	2·0	+43·0	0·0	84·27	"	....	58719
....	1·0	+41·0	− 4·0	88·19	"	....	58720
... .	2·8	+46·0	+12·0	66·64	"	.....	58721
....	3·2	+34·0	+ 2·0	62·71	"	.....	58722
....	2·5	+45·0	+ 4·0	80·34	"	.....	58723
....	0·0	+30·0	−12·0	82 32	"	... .	58724
. . ..	6·2	+43.0	+22·0	41·16	"	.....	58725
J. J. COSTIGAN, ACTING INSPECTOR.							
Strawberry Drops.....	6·6	+ 7·0	−11·0	35·26	None.	.....	58011
Mixed Candies..... ..	2 3	+44·0	+ 8·0	70·54	"	....	58012
Chocolates.....	2·2	+45·5	+ 9·0	71·53	"	....	58013
Mixed Candies.....	2·5	+43·5	+ 5·0	75·45	"	....	58014
Striped Marbles	3·9	+46·0	+16·0	58·77	"	.....	58015
Raspberry Drops.....	5·2	+31·0	+17·0	27·36	"	Invert Sugar..	58016
Mixed Candy	2·7	+45·0	+ 8·0	72·31	"	....	58017
" "	2·7	+50·0	+12.0	74·46	"	....	58018
Strawberry Drops.....	1·5	+41·0	− 1·0	82·32	"	....	58019
Mixed Cream.....	1·4	+44·0	0·0	86·22	"	....	58920

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF OTTAWA—							
1913.							
June 24	Confectionery.	59116	A. Parkinson & Son, Kemptville.	1½ lb.	20	Abbott, Grant & Co., Brockville.	Manufacturers..
" 24	" ..	59117	Jno. E. Mackay, Kemptville.	1½ "	15	D. S. Perrins & Co., Ltd., London, Ont.	" ..
" 28	" ..	59118	The Mackay Bros., Ltd., Renfrew.	1½ "	30	Crothers & Co., Kingston.	" ..
" 28	" ..	59119	Michael Vice, Renfrew..	1½ "	23	Weston's, Ltd., Toronto..	" ..
" 30	" ..	59120	Frank Spinello, Smiths Falls.	1½ "	30	Ramsay, Montreal	" ..
" 30	" ..	59121	Kanelakos Bros., Smiths Fall.	1½ "	35	Vendors.....	....
July 2	" ..	59122	Bradfield Bros., Morrisburg,	1½ "	53	W. J. Crothers, Kingston.	Manufacturer...
" 4	" ..	59123	Cherry & Craig, Ottawa.	1 doz.	12	Unknown.....	Bunnell Bros., Ottawa.
" 11	" ..	59124	A. E. Rea Co., Ltd, Ottawa.	1¼ lb.	30	"	Unknown. ... .
" 14	" ..	59125	F. W. Woolworth Co., Ltd., Ottawa.	1½ "	15	Montreal Biscuit Co., Montreal.	....
DISTRICT OF KINGSTON—							
June 24	Confectionery.	57359	T. Sakell, Kingston.....	1½ lb.	30	McCormick Co., London.	....
" 24	" ..	57360	M. P. Pappas, Kingston.	1½ "	25	Crothers Co., Kingston.	.....
" 24	" ..	57361	T. Sakell, Kingston.....	1½ "	30	Maclure & Lanaley, Toronto.	....
" 24	" ..	57362	Geo, Masoud, Kingston..	1½ "	30	McCormick, London.	....
" 25	" ..	57363	Mrs. Wells, Cobourg....	1½ "	30	Perrin & Co., London.	.....
" 25	" ..	57364	A. F. Perks, Cobourg....	1½ "	30	" ..	....
" 25	" ..	57365	C. A. Thompson, Cobourg	1½ "	23	Watson, Montreal.	....
" 26	" ..	57366	Mrs. Bowman, Peterboro.	1½ "	30	....	J. J. Hill, Peterboro.
" 26	" ..	57367	Crebar & De Carlonis, Peterboro.	1½ "	30	.....	" .
" 26	" ..	57368	T. H. Hooper, Peterboro	1½ "	30	Vendor	....

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2° dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
J. A. RICKEY, INSPECTOR.							
	p.c.			p.c.			
....	6·4	+32·0	−10·0	82·32	None.	....	59116
....	5·2	+47·0	+10·8	71·93	"	....	59117
....	4·4	+36·0	− 4·0	78·39	"	....	59118
... .	7·8	+45·0	+36·8	16·07	"	Starch present.....	59119
....	3·6	+43·4	+ 5·0	75·24	"	... .	59120
....	3·1	+43·0	+ 3·2	78·00	"	....	59121
....	5·2	+36·0	− 7·6	85·44	"	.....	59122
....	0·5	+40·0	+ 3·6	75·32	"	.....	59123
....	2·0	+41·6	− 2·0	85·44	"	.. ..	59124
. ...	8·3	+51·6	+19·6	62·71	"	....	59125
JAS. HOGAN, INSPECTOR.							
....	3·6	+48·0	+21·0	52·91	None.	....	57359
....	1·4	+42·0	+ 2·0	78·39	"	.....	57360
....	5·5	+42·0	+19·0	45·06	"	.....	57361
....	0·5	+41·5	+17·0	48·00	"	.....	57362
... .	2·7	+38·5	+ 1·0	73·48	"	....	57363
....	1·6	+44·5	+ 8·0	71·53	"	.....	57364
.....	1·6	+45·0	+ 4·0	80·34	"	....	57365
....	1·8	+42·0	− 2·0	86·22	"	.....	57366
.....	3·0	+43·5	+ 6·0	73·48	"	... .	57367
.....	1·9	+27·0	− 0·4	53·69	"	.....	57368

Date de Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF TORONTO—							
1913.							
June 23	Confectionery.	57425	F. W. Woolworth Co., Ltd., Collingwood.	1½ lb.	15	Robertson Bros., Toronto.	....
" 25	" ..	57426	A. G. McNabb, Barrie...	1½ "	23	Robert Watson Co., Toronto.	....
" 26	" ..	57427	James Richardson, Pickering.	1½ "	15	W. Patterson, Son & Co., Brantford	.....
" 27	" ..	57428	Wm. Meeker, Whitby....	1½ "	20	Mooney Biscuit Co., Montreal.	....
July 3	" ..	57429	H. Henneberg, 312 College St., Toronto.	1½ "	23	Robert Watson & Co., Toronto.	....
" 3	" ..	57430	The R. J. Barber Co., 16 Francis St., Toronto.	1½ "	23	Vendors	....
" 3	" ..	57431	J. W. Fenny, 109 Front St. east, Toronto.	1½ "	20	Vendor.	.....
" 4	" ..	57432	H. K. Webb, 1036 Queen St. west, Toronto.	1½ "	23	....	Robertson Bros., Toronto.
" 5	" ..	57433	Samuel Rogul, 320 Queen St., west, Toronto.	1½ "	15	....	Maclure & Langley, Ltd., Toronto.
" 5	" ..	57434	S. Brown, 364 Spadina Ave., Toronto.	1½ "	15	Robertson Bros., Toronto.	....
DISTRICT OF HAMILTON—							
July 8	Confectionery.	58851	Almas & Co., 152 King William St., Hamilton.	1½ lb.	18	Vendors...	....
" 8	" ..	58852	" " ..	1½ "	18	"	... .
" 10	" ..	58853	Christophers, 77 King St. east, Hamilton.	1½ "	35	The Bowes Co., Ltd., Toronto.	.....
" 10	" ..	58854	F. W. Woolworth Co., King St. east, Hamilton.	1½ "	15	Vendors.....	.....
" 10	" ..	58855	Christophers, 5 King St. east, Hamilton.	1½ "	40	"	....
" 10	" ..	58856	Thos Jocelyn, Brant St., Burlington.	1½ "	27	Robertson Bros., Ltd., Toronto.	....
" 15	" ..	58857	C. H. Knowles, 201 York St., Hamilton.	1½ "	30	Perrins, London..	.....
Aug. 20	" .	58858	W. R. McKewen, 63 Main St., Welland.	1½ "	30	Unknown.... ...	.....
" 25	" ..	58859	Yates & Thomas, Candy Kitchen, Guelph.	1½ "	45	Made in England..	.. ..
" 26	" ..	58863	T. Eagan, King St., Berlin.	1½ "	30	Vendor.....	....

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
H. J. DAGER, INSPECTOR.							
	p. c.			p. c.			
....	8·0	+58·0	+46·0	23·56	None.	Glucose and Starch..	57425
.. . .	2·6	+45·0	+ 6·0	76·41	"	....	57426
... .	2·8	+44·0	+ 6·0	74·46	"	. ...	57427
....	2·1	+43·0	+ 2·0	80·34	"	....	57428
....	3·9	+45·5	+14·0	61·72	"	.....	57429
....	4 8	+22·0	+ 3·0	37·23	"	.....	57430
....	5·1	+23·0	+ 4·0	37·23	"	....	57431
....	0·9	+40·0	− 4·0	86·22	"	....	57432
....	1·3	+41·5	− 2·0	85·25	"	.....	57433
....	0·8	+39·5	− 5·0	77·20	"	.....	57434
D. M. CAMERON, INSPECTOR.							
Spearmint Suckers.....	3 3	+42·0	+ 5·0	72·31	None.	.....	58851
Chewing Butter Scotch.....	4·8	+49·5	+25·0	48·02	"	....	58852
Turkish Delight	7·1	+15·0	− 8·0	45·06	"	.....	58853
Wintergreen....	1·1	+40·5	− 5·0	89 18	"	.....	58854
Caramels	4·1	+43·5	+23·0	40·17	"	.....	58855
Licorice Plugs	11·0	+ 5·0	+ 2·0	5·88	"	Licorice and Starch..	58856
Aniseed Balls..... ..	0·7	+37·0	−10·0	92·09	"	.....	58857
....	2·5	+40·5	+ 1·0	77·40	"	....	58858
....	12·4	+33·0	+18·0	29·38	"	....	58859
Fruit Candy.....	5·0	+40·0	+17·0	45·06	"	....	58863

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF WINDSOR—							
1913.							
July 3	Confectionery.	54842	Ellsworth & Sons, Ridgetown.	1½ lb.	20	....	Christie, Brown, Toronto.
" 3	" ..	54845	Clerk & Sons, Ridgetown.	1½ "	15	.....	W. Patterson & Sons. Brantford
" 7	" ..	54860	H. J. Glover, Chatham, Ont.	1½ "	15	....	Candy Specialty Co., Chatham, Ont.
" 8	" ..	54862	G. Adam, Windsor, Ont.	1½ "	15	.....	A.W. Tompkins, Windsor, Ont.
" 8	" ..	54863	Jas. La Pierre, Windsor, Ont.	1½ "	12	....	H. E. Guppy & Co., Windsor, Ont.
" 8	" ..	54868	A. Raines, Essex, Ont...	1½ "	22	D. S. Perrin & Co., London.	.....
" 10	" ..	54874	P Phillips, Leamington..	1½ "	15	....	McCormick Co., London.
" 10	" ..	54875	B. & M. McIntyre, Leamington.	1½ "	22	.....	Unknown.....
" 10	" ..	54876	B. C. Watson, Leamington.	1½ "	20	... .	C. H. Dover & Co., Berlin.
" 10	" ..	54877	F. Davies, Leamington...	1½ "	30	....	Perrin & Co., London.
DISTRICT OF MANITOBA—							
June 27	Confectionery.	48901	S. Gatto, 1128 Main st., Winnipeg.	1½ lbs.	60	Unknown.....	Unknown .....
" 27	" ..	48902	G. F. Macdaniel, Main st. north, Winnipeg.	1½ "	60	"	" .....
" 27	" ..	48903	I. Pechet, 965 Main st., Winnipeg.	1½ "	30	"	Dingle&Stewart, Winnipeg.
" 27	" .	48904	J. Russell, Winnipeg.....	1½ "	30	....	The Paulin, Chambers Co., Ltd., Winnip'g
July 2	" ..	48905	The Central Grocery, 541 Ellice st., Winnipeg.	1½ "	38	.....	.. ..
" 3	" ..	48906	Rome Café (J. Venier), Portage ave., Winnipeg.	1½ "	60	W. J. Boyd Co., Winnipeg.	..... .
" 3	" ..	48907	A. R. Christie, Portage ave., Winnipeg.	1½ "	25	....	....
" 15	" ..	48908	Ed. Bolton, Brandon.....	1½ "	25	. ...	D. S. Perrin, Winnipeg.
" 17	" ..	48909	The Mooney Biscuit and Candy Co., Winnipeg.	3 pkgs	Nil.	Vendors	....
" 17	" ..	48910	The Paulin, Chambers Co., Ltd.	3 "	"	"	.....

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No of Sample.
	Moisture.	Sugar calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
JOHN TALBOT, INSPECTOR.							
	p. c.			p. c.			
.....	3·0	+48·4	+13·2	68·98	None...	.....	54842
.....	3·3	+48·5	+13·4	69·77	" ...	.....	54845
.....	2·9	+46·1	+ 8·4	73·87	" ...	.....	54860
.....	3·8	+42·0	0·0	82·32	" ...	.....	54862
.....	2·6	+46·5	+10·8	69·96	" ...	.....	54863
.....	1·8	+42·9	+ 4·0	76·23	" ...	.....	54868
.....	2·9	+48·5	+14·6	66·43	" ...	.....	54874
.....	2·7	+46·9	+ 9·4	73·48	" ...	.....	54875
.....	1·9	+34·3	−10·4	86·59	" ...	.....	54876
.....	1·1	+43·5	+ 1·0	83·28	" ...	.....	54877
A. C. LARIVIÈRE, INSPECTOR.							
.....	3·6	+35 1	+ 8·0	53·09	None...	.....	48901
.....	5·6	+36·0	+12·0	47·03	" ...	.....	48902
.....	4·0	+36·4	+ 5·0	61·54	" ...	.....	48903
.....	1·6	+42·0	0·0	82·32	" ...	.....	48904
.....	1·5	+37·0	− 2·4	77·22	" ...	.....	48905
.....	4·7	+33·5	+ 8·0	50·00	" ...	.....	48906
.....	2·3	+43·2	+ 5·4	74·07	" ...	.....	48907
.....	7 1	+41·5	+ 2·4	76·62	" ...	.....	48908
.....	3·3	+47·3	+12·0	69·19	" ...	.....	48909
.....	1·9	+43·4	+ 2·0	81·12	" ...	.....	48910

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF ROCKY MOUNTAINS—							
1913.							
July 2	Confectionery.	49894	Wing Chung, Revelstoke, B.C.	1½ lb.	40	Robertson & Co., Toronto.	.....
" 2	"	49895	" "	1½ "	45	McCormick Mfg. Co., London, Ont.	.....
" 2	"	49896	L. C. Masson, Revelstoke, B.C.	1½ "	60	Mooney Candy Co., Vancouver.	.....
" 2	"	49897	" "	1½ "	60	" "	.....
" 2	"	49898	" "	1½ "	60	" "	.....
" 2	"	49899	" "	1½ "	60	.....	Nelson Shakespeare Watkins Ltd., Vancouver, B.O.
" 2	"	49990	" "	1½ "	60	.....	.....
" 16	"	49928	H. T. Bilkey, Rossland, B.C.	1½ "	60	Moirs Ltd., Halifax, N.S.	.....
" 16	"	49929	" "	1½ "	55	.....	.....
" 18	"	49945	Bell Trading Co., Nelson, B.C.	1½ "	25	Ganong Bros., St. Stephen, N.B.	.....
DISTRICT OF VANCOUVER—							
Aug. 15	Confectionery.	54936	Mrs. Howes, George st., Vancouver, B.C.	1½ lb.	45	Unknown	.....
" 15	"	54937	Joseph Behar, Richard and Georgia sts., Vancouver B.C.	1½ "	60	Ramsay Bros., Vancouver, B.C.	.....
" 15	"	54938	Nick Pappas, Main st., Vancouver, B.C.	1½ "	40	Haida Conf. Co., Vancouver, B.C.	.....
" 15	"	54939	Pete Stoall, Main st., Vancouver, B.C.	1½ "	55	.....	Leeson Dickie, Co., Vancouver
" 15	"	54940	George John, Main st., Vancouver, B.C.	1½ "	45	Ramsay Bros., Vancouver, B.C.	.....
" 15	"	54941	J. Pandas, Keefer and Main sts., Vancouver.	1½ "	60	Nat. Biscuit & Conf. Co., Vanc., B.C.	
" 15	"	54942	C. Noal, 303 Harris st., Vancouver, B.C.	1½ "	45	.....	Little Bros., Vancouver.
" 15	"	54943	Nick Kokinas, 212 Union st., Vancouver, B.C.	1½ "	35	Ramsay Bros., Vancouver, B.C.	.....
" 15	"	54944	P. Kermedos, 701 Main st., Vancouver, B.C.	1½ "	55	Ramsay Bros., Vancouver, B.C.	.....
" 15	"	54945	Nick Kitsos, Hastings st. E., Vancouver, B.C.	1½ "	35	.....	Knowler, Macaulay, Vancouver.

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in a 2 dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				
THOS. PARKER, INSPECTOR.							
	p.c.			p.c.			
Gum Drops	8·1	+58·0	+47·0	21·55	None.	Glucose and Starch.	49894
Star Creams	1·8	+45·5	+ 4·0	81·63	"		49895
Mixed Creams	2·1	+44 5	+ 6·0	75·45	"		49896
Jelly Beans	3·8	+46·5	+16·0	59·77	"		49897
Caramels	7·0	+50·0	+30·0	39·18	"		49898
Indian Pudding	3·7	+44·0	+21·0	45·06	"		49899
Mixed Sateens	3·7	+32·0	+ 6 0	50·96	"		49990
	0 4	+39·0	−11·0	97·99	"		49928
	0·5	+39·0	+ 4·0	68·59	"		49929
	2·0	+46·0	+ 4·0	82·32	"		49945
J. F. POWER, INSPECTOR							
	10·2	+34.0	+ 2 0	62·74	None.		54936
	6 5	+52·0	+23·0	56·81	"		54937
	3·5	+49·5	+ 4·0	89·18	"		54938
	10·5	+35 0	+ 2·8	63·10	"		54939
	1·6	+43·5	0·0	85·25	"		54940
	3·7	+41·6	+ 2·0	77·61	"		54941
	8·6	+11·0	−10·0	41·16	"		54942
	9·9	+55·5	+41·0	28·42	"		54943
	6·1	+34·0	− 8·0	82·32	"		54944
	3·1	+45·5	+ 8·0	73·48	"		54945

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VICTORIA—							
1913.							
July 9	Confectionery.	53589	Windsor Grocery Co., 817 Govt. st., Victoria, B.C.	1½ lb.	45	Bailey & Gunn, Vancouver, B.C.	....
" 9	" ..	53597	R. Erskine & Co., 861 Johnston st., Victoria, B.C.	1½ "	40	.....	Mooneys', Winnipeg.
" 16	" ..	57605	F. J. Williams, 613 Fort st., Victoria, B.C.	3 pkgs	60	Mainland Conf. Co. Vancouver, B.C.	....
" 21	" ..	57622	H. O. Kirkham & Co., 741 Fort st., Victoria, B.C.	1½ lb.	40	Robertsons, Montreal.	.....
" 21	" ..	57623	" " ..	1½ "	60	United Conf. Co., Ltd., Hull Eng.	....
" 28	" ..	57633	Liley's Candy Factory, 1417 Douglas st., Victoria, B.C.	1½ "	55	Vendors..... ..	....
" 28	" ..	57634	" " ..	1½ "	60	Robinson Bros., Toronto.	....
Aug. 5	" ..	57638	F. W. Woolworth Co., Ltd., 1110 Govt. st., Victoria, B.C.	1½ "	30	Brandle & Smith, Philadelphia, Pa.	....
" 5	" ..	57639	" " ..	1½ "	30	Champion Davies, Bristol, Eng.	.....
" 5	" ..	57640	" " ..	1½ "	30	" ..	....

SESSIONAL PAPER No. 14

CONFECTIONERY.

Inspector's report. (Is not an expression of opinion.)	Results of Analysis.					Remarks.	No. of Sample.
	Moisture.	Sugar Calculated on Sample.			Arsenic.		
		Polarization of a 10% Solution in 2 dm. tube.		Cane Sugar by Clerget's Formula.			
		Direct.	Invert.				

D. O. SULLIVAN, INSPECTOR.

	p. c.			p. c.			
....	8·8	+48·0	+32·0	31·36	None.	... .	53589
....	2·0	+42·5	+ 4·0	75·45	"	....	53597
....	5·9	0·0	−12·0	23·50	"	Starch and invert Sugar.	57605
....	4·1	+38·0	+10·0	54·86	"	.....	57622
Pure Confectionery....	12·3	+47·0	+15·0	62·71	"	....	57623
.....,..	2·5	+40·0	0·0	78·39	"	....	57633
....	0·7	+38·5	− 6·0	87·20	"	....	57634
....	5·0	+37·5	+28·0	18·62	"	Starch present.....	57638
....	0·3	+36·0	+14·0	43·11	"	.....	57639
....	3·3	+37·3	+ 6·0	61·33	"	... .	57640

APPENDIX E.

BULLETIN No. 239—STRAINED HONEY.

OTTAWA, AUGUST 25th, 1914.

J. U. VINCENT, Esq.,
Deputy Minister, Inland Revenue,

SIR—I have the honour to submit to you a report upon one hundred and ninety four (194) samples, purchased throughout Canada in December and January last as Honey, chiefly as Strained Honey.

Honey is defined by an Order in Council dated 17th October 1912, and published by this Department as Circular G 1047, as follows:—

HONEY.

Honey is entirely the product of the work of bees operating upon the Nectar of Flowers, and other saccharine exudations of plants; and contains not more than twenty-five (25) per cent of water; not more than eight (8) per cent of Sucrose (Cane Sugar); not more than twenty-five hundredths (0.25) of one per cent of ash ; and not less than sixty (60) per cent of Invert Sugar.

The standard above defined became effective on the 25th November, 1912.

The invert sugar referred to in this definition is of course that naturally present in the nectar of flowers, or produced by the operation of the organism of the bee; and not invert sugar artificially produced by the action of acids, or otherwise upon sucrose. This interpretation follows necessarily from the first statement of the definition.

Honey enjoys the peculiar distinction of being specially mentioned in the Adulteration Act, and is the only article of food in whose special regard this protection is granted.

Section 30 of the Act as it appears in the Revised Statutes of 1906, is as follows:

> 30. Honey. Except for the exclusive purpose of consumption as food, no person shall feed with or expose with intent that bees shall feed on the same, any sugar, glucose or any other sweet substance other than such as bees gather from natural sources; and no honey made by bees in whole or in part from any of such substances, and no imitation of honey or sugar honey so called, or other substitute for honey shall be manufactured or produced for sale or sold or offered for sale in Canada. 59 V., c. 12, s. 1.

This section was repealed in May of this year, and the following substituted, under date 6th May 1914.

Honey. "The word honey shall not be used either alone or in combination with any other word or words on the label or other mark, illustration or device on any package containing any article of food which is or which resembles honey made by bees and no package containing any article of food which is not pure honey shall be labelled or marked in such a manner as is likely to make persons believe it is pure honey and any article of food labelled or marked in violation of this section shall be deemed to be adulterated within the meaning of this Act."

Medicinal syrups excepted. "The provisions of this section shall not apply to any syrup or compound manufactured and sold for medical purposes only."

It will be noted that substitutes for honey as an article of food were strictly prohibited manufacture or sale in Canada, and are still forbidden the use of any name in which the word "Honey" occurs; and in order to give publicity to this peculiar condition in regard to honey, the Department caused the following circular to be distributed in 1909

20
Adulteration of Food.

G. 862.
10,000.

DEPARTMENT OF INLAND REVENUE.

To all Dealers in Articles of Food.

Ottawa, January 20th, 1909.

Sir,—Under Section 30 of "The Adulteration Act" the manufacture, sale or offering for sale in Canada of any imitation of honey or sugar honey or other substitute for honey is strictly forbidden. The provisions of Sections 24 of the said Act respecting the use of the word "mixture" does not apply to honey and any production or sale of this article as a compound is absolutely prohibited.

The punishment for any offence against the provisions of Section 30, above referred to, is determined by Section 164 of the Criminal Code and consists in the liability to a term of imprisonment of one year.

I remain, Sir
Your obedient servant,

W. J. GERALD,
Deputy Minister.

In the case of butter, a similar prohibition of manufacture and sale of substitutes or imitations exists; but under special legislation (The Butter Act, 1903, and The Dairy Industry Act, 1914.)

Of the samples now reported 159 meet the requirements of existing standards for Honey, and 22 other samples are legally genuine except in one particular, namely excess of mineral matters the non-volatile portions of which appear as "ash."

Ash is legally limited to 0·25 per cent, or one part in 400. The excess found above this maximum is trifling in most cases; but it is to be noted that ash existing in honey is chiefly due to dust or dirt and inspection of the results of analysis will show that most of the samples found to be genuine have a very low ash percentage, generally less than one part in 1000 (one tenth of one per cent).

In the strictest reading of the law, all samples containing more than 0 25 per cent ash are adulterated.

One sample (No. 2433) contains slightly more cane sugar than the law allows. The excess above 8 per cent, is so small that I have judged it as "doubtful" rather than "adulterated".

Two samples (Nos. 58522 and 58679) are not sold as honey, but as Honeymoon Syrup. The remaining ten samples call for special comment.

No. 56185 Is not honey. Alleged furnishers deny having supplied the article; The vendor has been notified, but has given no explanations.

No. 39092 Is not honey. No explanations have been received from vendor, manufacturer or furnisher.

No. 39093 Is not honey.

No. 2337 Both vendor and manufacturer claim to have sold this as Honeymoon Syrup which is at variance with the invoice of the inspector.

No. 39097 Is not honey. No explanations having been received in the case.

No. 58676 Is not honey. Was invoiced to the vendor as Balaklava Honey.

No. 58681 Is not honey. No explanation from vendor.

No. 59219 } The vendors assert they bought the article as honey.
No. 59221 } But they suspected its genuineness in consequence of its low price. The furnisher states that the article was made by T. Schachter, Montreal, and sold as compound honey.

No. 50040 Is not honey. The manufacturers state that the sample was made in 1911, and that they have since discontinued the manufacture of imitation honey.

If adulteration of a kind to justify prosecution exists, in the case of the present inspection, it does so in the ten samples just referred to. I may be permitted to point out that these samples contain nothing injurious to the health of the consumer, and that a presumption of honest intent on the part of the vendor and perhaps even of the manufacturer may be allowed, inasmuch as substitutes for or imitations of foods are distinctly recognized as legitimate and are provided for in the Act, as long as they are labelled correctly, in such a way as to prevent deception of the purchaser; honey being the sole exception in this regard.

That its exceptional position justified special warning seems to have been recognized by this Department in 1909, when circular G-862 was published. The experience of our inspectors is that the larger and better informed retailers refuse to handle all imitations of honey, and that it is only in the smaller shops that the article is found.

It is certain that no illegal manufacture of artificial honey, upon any considerable scale, exists in Canada, and I am convinced that the requirements of the Act only need to be better known, in order to their receiving universal recognition.

This article has been made the subject of inspection on seven different occasions since 1897, the last being in June 1910 (See Bulletin No, 217). Our last report concluded with the sentence "It is satisfactory to know that honey, as offered for sale in Canada, is for the most part a genuine product." And this statement is correct to-day as in 1910.

I beg to recommend publication of this report as Bulletin No. 289.

I have the honour to be, Sir,
Your obedient servant

A. McGILL
Chief Analyst

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF NOVA SCOTIA—	
1913.							
Dec. 16	Strained Honey.	53834	C. N. Mader, Mahone, N.S.	3 jars.	75	C. R. Pines, Chapman Corner, N.S.	Manufacturer ..
" 16	" ..	53835	Taylor Drug Co., Bridgewater, N.S.	3 "	75	N. D. & C. Co., Halifax, N.S.	Manufacturers..
1914.							
Jan. 15	" ..	53836	Nat. Drug & C. Co., Halifax, N.S	1½ lb.	40	E. Robson.....	Manufacturer ..
" 22	" ..	53837	Brown Bros. & Co., Halifax, N.S.	3 jars.	45	N. D. & C. Co., Halifax, N.S.	Manufacturers..
" 22	" ..	53838	A. J. Baker, Halifax, N.S.	3 "	75	A. J. Lewis, Pereau, N.S.	Manufacturer ..
" 23	" ..	53839	Bauld Bros., Ltd., Halifax, N.S.	3 "	51	Eastern Fruit Co., Port, Canada.	Manufacturers..
" 26	" ..	53840	C. A. Barnstead, Halifax, N.S.	1½ lb.	45	Unknown.....	N. D. & C. Co., Halifax, N.S.
" 26	" ..	53841	Estate of J. R. Rawley, Halifax, N.S.	3 jars.	45	N. D. & C. Co., Halifax, N.S.	.....
" 26	" ..	53842	R. B. Seeton & Co., Halifax, N.S.	3 "	50	Chas. Hogan, Cornwallis, N.S.	Manufacturer...
" 28	" ..	53843	G. C. McDougall, Kentville, N.S.	3 "	75	A. E. Lewis, Pereau, N.S.	" ...
" 29	" ..	53844	R. B. Dakin, Windsor, N.S.	1½ lb..	40	A. Hanna, Falmouth, N.S.	" ...
" 30	" ..	53845	B. O. Bishop, Dartmouth, N.S.	1 " ..	50	Chas. Hogan, Cornwallis, N.S.	R. B. Seeton, Halifax, N.S.
						DISTRICT OF NEW BRUNSWICK—	
1913.							
Nov. 26	Strained Honey.	59301	R. H. Cotter, St. John, N.B.	3 bots.	45	.. ..	Todd Bros., Mill town, N.B.
" 26	" ..	59302	W. H. Bell, St. John, N.B.	3 "	36	....	.....
" 28	" ..	59303	G. E. Barbour Co. Ltd., St. John, N.B.	3 "	50	Vendors.....	.....
Dec. 3	" ..	59304	Nat. Drug & Chem. Co., Ltd., St. John, N.B.	3 "	45	"	....
" 9	" ..	59305	Thos. G. Perry, Havelock, N.B.	3 jars.	60	Vendor	.....
" 10	" ..	59306	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	3 "	45	.....	.....
" 12	" ..	59307	The Canadian Drug Co., St. John, N.B.	3 "	50	Jarvis & Fretz, Forest, Ont.	....
" 17	" ..	59308	A. V. Checchi, St. Stephen, N.B.	3 "	75	George F. Beach, Honeydale, N.B.	.....

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.											Remarks and Opinion of the Chief Analyst.
		Polarization at 20°c.				Physical Characteristics.						
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	
R. J. WAUGH, INSPECTOR.											
	p.c.				p.c.			p.c.			
....	17·10	−16·2	−18·7	2·5	1·9	Light straw.	Partial..	0·14	None.	53834	Genuine.
....	24·90	−11·3	−12·8	1·5	1·1	"	None.	0·12	"	53835	"
.....	24·88	−15·3	−18·0	2·7	2·0	White.	Complete.	0·20	"	53836	"
.....	22·64	− 8·0	−12·8	4·8	3·9	Light straw.	Partial.	0·28	"	53837	"
....	11·32	−11·1	−11·4	0·3	0·2	"	None.	0·34	"	53838	Ash high. Otherwise genuine.
Labelled Pure..	23·22	−14·7	−16·2	1·5	1·1	Brown.	Partial.	0·18	"	53839	Genuine.
The Vendor would not guarantee quality.	23·22	− 8·2	−14·1	5·9	4·4	Light straw.	None.	0·32	"	53840	Ash high. Otherwise genuine.
....	23·78	− 7·2	−11·3	4·1	3·0	"	Partial.	0·08	"	53841	Genuine.
. .....	13·63	− 7·2	− 9·0	1·8	1·3	"	None.	0·20	"	53842	"
... .	17·59	− 6·4	− 9·4	3·0	2·2	"	"	0·40	"	53843	Ash high. Otherwise genuine.
....	15·33	−16·5	−20·7	4·2	3·2	Dark straw.	"	0·46	"	53844	" "
....	15·34	−11·5	−16·0	4·5	3·4	Light straw	Partial.	0·08	"	53845	Genuine.
JNO. C. FERGUSON, INSPECTOR.											
.....	19·29	−16·2	−17·9	1·7	1·2	Straw ..	None.	0·20	"	59301	Genuine.
.....	17·61	− 6·3	−17·6	11·3	8·5	Light straw.	"	0·02	"	59302	"
Gold Bond Brand.	18·72	−18·2	−20·5	2·3	1·6	"	Partial.	0·12	"	59303	"
N. Scotia Honey White Clover.	18·15	−12·1	−13·9	1·8	1·3	"	"	0·40	"	59304	Ash high. Otherwise genuine.
.....	17·01	−11·8	−15·2	3·4	2·5	Dark straw.	None.	0·28	"	59305	Genuine
Signet Brand Honey in Comb from Jarvis & Fretz. Strained and Bottled by Vendors.	19·86	−19·0	−19·5	0·5	0·3	Light straw.	"	0·24	"	59306	"
.....	17·59	−13·1	−14·5	1·4	1·1	"	Partial.	0·32	"	59307	Ash high. Otherwise genuine.
..... .	19·29	−15·5	−15·7	0·2	0·1	Dark straw.	"	0·26	"	59308	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
						DISTRICT OF NEW BRUNSWICK—	
1914.							
Jan. 6	Strained Honey.	59309	E. G. Hoben, Fredericton, N.B.	3 jars.	75	Woodbury & Shepherd, Douglas, N.B	.....
" 7	"	59310	Garden Bros., Woodstock, N.B.	3 "	90	G. S. Peabody, Woodstock, N.B.	....
" 9	"	59311	J. W. McPhail, Perth, N.B.	3 "	75	A. L. Green, Perth, N.B.	... .
" 13	"	59312	Sussex Mercantile Co. Ltd., Sussex, N.B.	3 "	60	E. L. Colpitts, Petitcodiac, N.B.	....
						DISTRICT OF QUEBEC—	
1913.							
Nov. 25	Honey..	56174	J. B. Lapointe, 57 St. Ambroise St., Quebec	3 jars.	45	Dr. L. Leclerc, Lorrette, St. Ambrois.	Manufacturer ...
" 25	"	56175	N. Cote, 79 St. Ambroise St., Quebec.	3 "	45	Charle T. Gauvin, Ancienne, Lorrette.	" ...
" 26	"	56176	C. Bedard, 588½ St. Francois St., Quebec.	3 "	30	J. A. Barrette, Villa Maria, Petite Rivière.	" ...
" 26	"	56177	Eudore Delisle, 2 Tachereau Ave., Quebec.	3 "	45	Unknown	Jos. Masson' ...
" 26	"	56178	J. P. Gagnon, 109 St. Ambroise St., Quebec	3 "	60	"	Dr. Ed. Morin..
" 27	"	56179	L. Desgagne, 914 St. Valier St., Quebec.	3 "	54	Dr. L. Leclerc, Lorrette.	Manufacturer ...
" 27	"	56180	" "	3 "	54	Upton Co. Ltd	" ...
" 28	"	56181	Louis Blouin, 81 Renaud Ave., Quebec.	3 "	45	Unknown	Dr. Ed. Morin..
Dec. 1	"	56182	Jos. Gimond, 179 Bayard St., Quebec.	3 "	45	"	Quebec Preserving Co.
" 1	"	56183	Mad. Jean Laberge, 81 Victoria St., Quebec.	3 "	45	"	Unknown .....
" 1	"	56184	E. Robitail, 48 Victoria St., Quebec.	3 "	45	C. L. Gauvin, Enciennc, Lorrette.	Manufacturer ...
" 2	"	56185	J. C. Lebel, 86 Durocher St., Quebec.	3 "	24	Unknown	N. Turcotte & Cie.
						DISTRICT OF EAST QUEBEC—	
Dec. 29	Honey.....	2417	L. J. Levasseur, Matane	3 jars.	120	.....	J. B. Renaud, Quebec.
" 30	"	2424	A. E. Talbot, Rivière Blanche.	3 "	60	.....	White & Turner, Quebec.
30	"	2426	P. A. Parent, Rivière Blanche.	3 "	60	T. Upton & Co., Hamilton, Ont.	....

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report (Is not an expression of opinion).	Results of Analysis.											Remarks and Opinion of the Chief Analyst.
	Water.	Polarization at 20° c.			Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	
		Direct.	Invert.	Difference.		Colour.	Granulation.				
Concluded.											
	p.c.				p.c.			p.c.			
Clover Honey...	17·02	−16 0	−18 5	2·5	2·0	Straw.	Partial..	0·18	None. .	59309	Genuine.
....	23·20	−17·2	−17·9	0·7	0·5	Light straw.	None.	0·26	"	59310	"
. .. .	19·86	−13·5	−18·9	5·4	4·0	Light straw.	None..	0·30	"	59311	Ash high. Otherwise genuine.
....	19·84	−18·8	−20·4	1·6	1·3	Brown..	Partial..	0·32	"	59312	" "
F. X. W. E. BELAND, INSPECTOR.											
....	15·89	−10·7	−16·0	5·3	3·9	Light straw.	None. .	0·06	None...	56174	Genuine.
....	14·18	−11·8	−13·0	1·2	0·9	White..	Complete.	0·08	" ...	56175	"
.. . .	17·00	− 3·8	−11·3	7·5	5·7	Light straw.	None..	0·10	" ...	56176	"
....	10·75	−10·4	−16·4	6·0	4·4	"	Partial..	0·06	" ...	56177	"
.....	22·64	−10·1	−12·1	1·0	0·7	"	None ..	0·08	" ...	56178	"
....	19·29	−10·8	−12·9	2·1	1·5	"	" ...	0·06	"	56179	"
.. ..	17·61	−16·6	−18·7	2·1	1·5	Brown..	Partial..	0·32	" ...	56180	Ash high. Otherwise genuine.
. .....	23·20	−11·3	−15·4	4·1	3·0	Light straw.	None...	0·30	" ...	56181	" "
... .	12·49	−14·8	−16·3	1·5	1·1	Brown..	Partial..	0·38	" ...	56182	" "
....	22·09	−10·8	−13·2	2·4	1·8	Straw..	None ..	0·16	" ...	56183	Genuine.
.....	15·89	−11·8	−14·8	3·0	2·2	White..	Complete.	0·36	" . .	56184	Ash high. Otherwise genuine.
.....	15·89	+41·1	+37·5	3·6	....	Light	Partial..	0·35	" ...	56185	Ash high. Is not honey. Messrs. Turcotte et Cie deny having furnished this sample to Mr. Lebel. Vendor has made no explanation.
ALF. PELLETIER, INSPECTOR.											
.. ..	17·10	−10·8	−14·8	4·0	3·0	Brown..	None.	0·36	None...	2417	Ash high. Otherwise genuine.
....	19·29	−14·0	−16·5	2·5	2·0	Straw..	" .	0·31	" ...	2424	" "
....	14·76	−13·2	−15·7	2·5	2·0	Brown..	Complete	20	" ...	2426	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
						DISTRICT OF EAST QUEBEC—	
1914.							
Jan. 10	Honey.....	2433	A. C. Landry, St. Flavie	3 jars.	75	Alp. Langlais, St. Philipe de Neri.	.....
" 10	"	2438	C. Leteque & Co., St. Flavie.	3 "	60	.....	Drouin & Frere, Quebec.
" 12	"	2445	A. Voyer, St. Flavie...	3 "	75	Victor Chercuitle, Beauport.	.....
" 12	"	2450	Leon Roy, St. Flavie...	3 "	75	.....	D. Belanger, St. Francois.
" 14	"	2455	A. Derjon & Co.....	3 "	75	Upton's	.....
" 14	"	2456	H. G. Lepage.....	3 "	75	.....	E. Morin, Quebec.
" 15	"	2457	R. Leteque, R. du Loup	3 "	60	T. Upton & Co., Hamilton, Ont.	.....
" 15	"	2461	J. S. Proulx.....	3 "	52	.....	.....
" 15	"	2465	Ouellet & Ouellet, R. du Loup.	3 "	54	.....	.....
						DISTRICT OF THREE RIVERS—	
1913.							
Dec. 9	Strained Honey.	60901	Joseph Belleville, St. Melanie.	1½ lb.	35	Vendor	.....
" 10	" ..	60902	Ludger Poirier, St. Felix	1½ "	35	"	.....
" 11	" ..	60903	Cleophas Boisvert, St. Gabriel.	1½ "	35	"	.....
						DISTRICT OF EASTERN TOWNSHIPS—	
Dec. 4	Strained Honey.	39086	Beaulin Maillnat & Cie., St. Maurice de Thetford.	2 jars.	35	T. Upton Co., Ltd., Hamilton, Ont.	.....
" 4	" ..	39087	A. S. Johnson, St. Maurice de Thetford.	3 "	60	Unknown	.....
" 5	" ..	39088	Hebert & Fortier, East Sherbrooke.	2 "	60	N. U. Gregorie, Sherbrooke.	.....
" 9	" ..	39089	U. Lacroix, Sherbrooke.	2 "	60	.....	G. T. Armstrong, Sherbrooke.
" 10	" ..	39090	H. H. Guay, Ltd., Victoriaville.	1 jar	150	Amide Trottier, Fecteau's Mills.	.....
" 11	" ..	39091	McMurray & Hall, Lennoxville.	2 jars.	60	O. Desrnisseau, Lennoxville.	.....
" 15	" ..	39092	T. A. Bourgoult, Drummondville.	3 "	45	Eastern Fruit Co., Port.	J. B. Renaud, Quebec.

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.											Remarks and Opinion of the Chief Analyst.
		Polarization at 20°c.				Physical Characteristics.						
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	
Concluded.											
	p. c.				p. c.			p. c.			
.....	19·27	− 2·0	−15·7	13·7	10·3	Light straw.	None...	0·32	None....	2433	Slight excess cane sugar. Ash high. Doubtful.
.....	15·31	−10·4	−13·8	3·4	2·5	"	" ...	0·08	"	2438	Genuine.
.....	17·61	−14·4	−17·0	2·6	1·9	White..	Complete.	0·16	"	2445	"
.....	13·63	−10·4	−12·7	2·3	1·6	Light Brown.	"	0·08	"	2450	"
.....	13·60	−10·8	−15·6	4·8	3·6	Straw.	Partial.	0·26	"	2455	"
.....	19·27	−12·7	−16·2	3·5	2·7	"	None.	0 12	"	2456	"
.....	14·18	−13·9	−15·6	1·7	1·2	Light straw.	Partial.	0·06	"	2457	"
.....	19·26	−14·8	−15·8	1·0	0·7	Brown.	"	0·30	"	2461	Ash high. Otherwise genuine.
.....	18 71	−14·2	−17·8	3·6	2·7	"	Complete.	0·16	"	2465	Genuine.
DR. V. P. LAVALLEE, INSPECTOR.											
.....	15·87	−16·5	−17·9	1·4	1·0	Brown.	Complete.	0·26	None.	60901	Genuine.
.....	17·60	−11·8	−13·7	1·9	1·4	Light straw.	None.	0 02	"	60902	"
.....	20·97	−10·5	−16·0	5·5	4·0	Dark straw.	"	0·30	"	60903	Ash high. Otherwise genuine.
J. C. ROULEAU, INSPECTOR.											
.....	14 76	−21·9	−23·1	2·1	1 5	Brown.	Complete.	0·08	None.	39086	Genuine.
.....	21·54	−10·5	−12·1	1·6	1·2	Straw.	None.	0·06	"	39087	"
.....	14·18	− 3·6	−15·2	11·6	8·6	Light straw.	"	0·12	"	39088	"
.....	17·05	−14·8	−18·2	3·4	2·5	Straw.	"	0·06	"	39089	"
.....	15·60	−11·8	−15·2	3·4	2·5	"	"	0·12	"	39090	"
.....	15·31	− 9·2	−13·0	3·8	2·9	Light straw.	Partial.	0·26	"	39091	"
.....	16·86	+43·2	+40·5	2·7	..	Dark straw.	None.	0·30	"	39092	Ash high. Is not honey. No explanation from vendor or manufacturer.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF EASTERN TOWNSHIPS—							
1913.							
Dec. 16	Strained Honey.	39093	Hayes Marchessault, West Shefford.	3 jars.	45	Eastern Fruit Co., Port.	.....
" 16	"	39094	W. E. Salmon, Lawrenceville.	1 jar.	97	F. Prefontaine, West Ely.	.....
" 16	"	39095	J. Moquin, Eastman...	3 "	60	T. Upton Co., Ltd., Hamilton.	L. Chaput fils & Cie, Montreal.
" 17	"	39096	Nelson, Mitchell & Co., Granby.	3 "	90	" "	.....
1914.							
Jan. 13	"	39097	E. Gagné, St. Joseph, Be.	3 jars.	45	Eastern Fruit Co., Port.	A. Carrier & fils, Levis.
" 14	"	39098	J. Gagné, St. George, Be.	3 "	75	" "	D. Morin & Cie, reg., Quebec.
DISTRICT OF ARGENTEUIL, TWO MOUNTAINS & TERREBONNE—							
1913.							
Dec. 6	Honey.....	2337	Pierre Simard, St. Jerome, P.Q.	1 jar..	30	National Produce Co., Montreal.	.....
" 12	"	2338	Leander Paquin, St. Jerome, P.Q.	1 lb..	15	Uptons.....	.....
" 19	"	2339	Gideon Coté, St. Agathe des Monts.	2½ lbs.	45	Unknown.	.....
" 19	"	2340	Mde. F. D. Hall, St. Agathe des Monts.	1½ "	40	White Packing Co..	.....
DISTRICT OF MONTREAL—							
Dec. 3	Honey.....	58676	C. E. Oliver, 1798 St. Lawrence Boulevard, Montreal.	3 jars.	45	.....	Hudon Hebert & Cie., Montreal.
" 9	"	58677	D. Hadden, Rushbrooke St., Montreal.	3 "	60	Wagstaffe Ltd., Hamilton.	.....
" 9	"	58678	Thos. K. T. Stone, 627 Wellington St., Montreal.	3 "	45	.....	McNaughton, Glengarry, Ont
11	"	58679	N. Fortin, 80 Coleraine St., Montreal.	1 tin.	30	David & Frère Maisonneuve St., Montreal.	.....
8	"	58680	J. J. Blair & Co., 113 Bernard Ave., Montreal.	3 jars.	75	.....	A. J. Hood, Montreal.

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report (Is not an expression of opinion).	Results of Analysis: Water.	Polarization at 20°C.: Direct.	Polarization at 20°C.: Invert.	Polarization at 20°C.: Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics.: Colour.	Physical Characteristics.: Granulation.	Total Ash.	Artificial Invert Sugar, Aniline Acetate and Fiehe Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
	p.c.				p.c.			p.c.			
.....	16·28	+15·9	+11·0	4·9	....	Straw.	Partial.	0·30	None...	39093	Ash high. Is not honey. Vendors confirm statements of inspector.
....	7·33	− 7·5	−18·5	11·0	8·0	Light straw.	None.	0·04	"	39094	Genuine.
.....	17·10	−16·8	−17·0	0·2	0·1	Brown.	Partial.	0·16	"	39095	"
....	17·08	−16·8	−17·8	1·0	0·8	Light straw.	"	0·04	"	39096	"
.....	14·77	+37·2	+33·4	3·8	...	Straw.	"	0·28		39097	Is not honey. No explanations from vendor or manufacturer.
.....	19·86	− 4·5	−13·2	8·7	6·5	Light straw.	None.	0·16	"	39098	Genuine.
N. CADIEUX, TEMP. INSPECTOR.											
.....	9·05	+60·3	− 2·6	62·9	47·4	Brown..	None.	0·12	None...	2337	Excess Cane Sugar. Is not honey. Manufacturers claim is sold as Honeymoon Syrup.
....	14·75	−21·5	−26·6	5·5	4·0	Light brown.	Complete.	0·26	" ..	2338	Genuine.
... .	15·90	−18·2	−20·1	1·3	0·9	Light straw.	None...	0·04	" ...	2339	"
....	14·91	−17·5	−21·8	4·3	3·2	"	" ...	0·20	" ...	2340	"
D. J. KEARNEY, INSPECTOR.											
.....	15·31	+42·2	+53·4	8·8	....	Straw..	Partial..	0·26	None...	58676	Is not honey. Invoiced to vendor as Balaklava Honey
.....	11·91	−15·0	−20·3	5·3	3·9	"	None. .	0·12	" ...	58677	Genuine.
....	13·62	−12·9	−14·5	1·6	1·2	"	Partial..	0·10	" ...	58678	"
Purchased as Honey Syrup.	19·84	+47·5	+ 2·0	45·5	30·4	Brown..	None...	0·08	" ...	58679	Excess Cane Sugar. Sold as syrup. Is not honey.
. ...	22·64	−14·5	−17·9	3·4	2·5	Straw..	Partial..	0·16	" ..	58680	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF MONTREAL—				
1914.							
Jan. 5	Honey.....	58681	D. Demetelin, 144 St. Antoine St., Montreal.	3 jars.	45	.....	.....
" 12	"	58682	A. A. Collins, 399a St. Antoine St., Montreal.	3 "	75	.....	Whyte Packing Co.
" 12	"	58683	A. Theoret, 384 St. Antoine St., Montreal.	3 "	60	.....	Bergeron Whissell & Co.
" 13	"	58684	Longeway & Levin, 320 St. Antoine St., Montreal.	1½ lbs.	30	.....	Gunn Langlois..
" 16	"	58685	A. Legarde, 549 Notre Dame St. West, Montreal.	1½ "	21	.....	A. J. McNaughton, St. Raphel, West, Ont.
" 16	"	58686	Co-operative Grocery Co., 293 St. Antoine St., Montreal.	3 jars.	45	.....	Gunn Langlois..
" 16	"	58687	E. Rochon, 697 Notre Dame St. West, Montreal.	1½ lbs.	30	.....	" ...
			DISTRICT OF VALLEYFIELD—				
Jan. 26	Honey..	58519	L. Moreau, St. Johns, P.Q.	3 jars.	60	T. Upton & Co., Hamilton.	.....
" 26	"	58520	W. R. Simpson, St. Johns, P.Q.	3 "	75	.....	Unknown .....
" 26	"	58521	A. L. Dubaime, St. Johns, P.Q.	1½ lbs.	26	.....	" .....
" 26	Honey Moon Syrup.	58522	M. A. Comtois, St. Johns, P.Q.	2½ "	30	.....	Nat. Produce Co., Montreal.
" 28	Honey.. ...	58523	J. G. Leonard, Beauharnois.	1½ lb.	21	.....	Gunn, Langlois, Montreal.
" 28	"	58524	J. L. E. Guimond, Beauharnois.	3 jars	90	Chas. O. Granberg, Beauharnois.	.....
			DISTRICT OF OTTAWA—				
1913.							
Dec. 8	Strained Honey.....	59212	W. West, Almonte.....	3 jars	60	The Bowes Co., Ltd., Toronto.	Manufacturers..
" 8	"	59213	G. M. Gemmill, Almonte.	1 jar..	65	Mr. Patterson.....	Manufacturer ..
" 9	"	59214	S. Pilon, Rockland....	3 jars	75	Unknown	.....
" 10	"	59215	John H. Shaw, Shawville P.Q.	2 "	40	R. McJanet, Yarm, P.Q.	Manufacturer .

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.												Remarks and Opinion of the Chief Analyst
	Water.	Polarization at 20°c. Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	
Concluded.											
	p. c.			p. c.				p. c.			
.....	15·34	+37·5	+32·9	4·6	.	Straw...	Partial .	0·10	None...	58681	Is not honey.
.....	11·91	—13·4	—17·0	3·6	2·7	"	None...	0·06	" ...	58682	Genuine.
.....	14·47	—12·1	—16 7	4·6	3·4	Light straw.	" ...	0·06	" ...	58683	"
.....	14·47	—17 6	—19·8	2·2	1·5	White..	Complete.	0·10	" ...	58684	"
Vendor did not know if honey was pure.	15·34	—12·1	—12·3	0·2	0·1	"	" ..	0·14	" ...	58685	"
.....	13·65	—14·1	—17·4	3·3	2·4	"	" ..	0·20	" ...	58686	"
.....	15·89	—17·6	—18·9	1·3	0·9	"	" ..	0·06	" ...	58687	"
D J. KEARNEY, ACTING INSPECTOR.											
.....	17·61	—13·5	—16·0	2·5	1·9	Brown..	None...	0·06	None...	58519	Genuine.
.....	14·76	—19·8	—20·0	0·2	0·1	"	" ...	0·03	" ...	58520	"
.....	12·47	—15·2	—16·3	1·1	0·8	White..	Complete.	0·04	" ...	58521	"
This sample purchased as Honey Moon Syrup.	23·20	+63 0	— 4·9	67·9	51·1	Brown..	None...	0·06	" ...	58522	Excess Cane Sugar Sold as syrup.
.....	15·31	—18·2	—19·8	1·6	1·2	White..	Complete	0·14	" ...	58523	Genuine.
....	15·34	—21·8	—24·2	2·4	1·8	Brown..	Partial..	0·06	" ...	58524	"
J. A. RICKEY, INSPECTOR.											
....	17·08	—16·8	—18·9	1·1	0·8	Straw.	None...	0 04	None...	59212	Genuine.
.....	17·00	—13·3	—15·2	1·9	1·4	Light Straw	" ...	0·10	" ...	59213	
Bought in bulk and filled in jars by vendor.	15 33	—15.2	—17·8	2·6	1·9	White..	Complete	0·08	" ...	59214	
.....	11·30	—10·2	—14·5	4·3	3·2	"	"	0·16	" ...	59215	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF OTTAWA—							
1913.							
Dec. 11	Strained Honey.	59216	Alex. Maclaren, Wakefield, P.Q.	3 jars	60	T. Upton Co., Hamilton.	.....
" 16	"	59217	The Civil Service Co-operative Supply Assn., Ottawa.	3 "	75	Wagstaffe Limited, Hamilton.	Manufacturers..
" 17	"	59218	S. Diamend, Friel St., Ottawa.	1½ lb..	23	Lerner & Son, Ottawa.	" ..
" 17	"	59219	Max Aronson, 484 St. Patrick St., Ottawa.	"	23	....	P. Adelstein, Montreal.
" 17	"	59220	B. Silver, 263 Clarence St., Ottawa.	2½ lbs.	38	E. M. Lerner & Son, Ottawa.	Manufacturers..
" 17	"	59221	M. Merson, 264 Rideau St., Ottawa.	1½ lb..	20	....	P. Adelstein Montreal.
" 17	"	59222	M. T. Pinkerton, Rideau St., Ottawa.	3 jars	75	Unknown	John Balfour, Toronto.
" 18	"	59223	E. McEwen, Leduc and Charle, Hull, P.Q.	2 lbs..	40	Moyneurs, Ottawa..	.....
DISTRICT OF KINGSTON—							
Dec. 8	Honey.... ...	61001	James Redden, Kingston.	3 jars	51	J. Coon, Morton....	.....
" 8	"	61002	James Crawford, Kingston.	3 "	51	M. Osser, Killer	.....
" 8	"	61003	W. Davies, Kingston...	3 "	75	....	J. Y. Parkhill, Kingston.
" 8	"	61004	W. E. Hopinson Bros., Kingston.	3 "	75	Gunn's Ltd., Toronto	.....
" 8	"	61005	Geo. Gibson, Kingston	3 "	60	Wagstaffe, Hamilton	... .
" 8	"	61006	J. R. B. Gage, Kingston.	3 "	75	Morrison, Cataraqui	....
" 9	"	61007	G. W. Boyes, Napanee.	3 "	75	Gunns, Toronto.....	....
" 9	"	61008	S. R. Artis, Belleville..	3 "	75	Wagstaffe, Hamilton.	....
" 10	"	61009	W. Burnet, Cobourg...	3 "	30	J. H. Parsons, Osaca.	.....
" 10	"	61010	E. Guillet, Cobourg....	3 "	60	" ..	....
" 10	"	61011	T. R. Harvey, Cobourg.	3 "	75	" ..	... .
" 10	"	61012	Estate H. Crozier, Cobourg.	3 "	45	" ..	....

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.											Remarks and Opinion of the Chief Analyst.
	Water.	Polarization at 20°c. Direct.	Polarization at 20°c. Invert.	Polarization at 20°c. Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Physical Characteristics. Granulation.	Total Ash.	Artifical Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	
Concluded.											
	p. c.				p. c.			p. c.			
. . ..	11·32	—10·8	—18·7	6·9	5·2	Light Straw	Partial..	0·24	None ..	59216	Genuine.
Labelled guaranteed Pure Clover Honey....	16·46	—10·5	—16·7	6·2	4·7	"	None...	0·04	" ...	59217	"
Buckwheat Honey..	17·49	—18·2	—18·9	0·7	0·5	Brown..	Partial..	0·08	" ...	59218	"
....	13·33	—16·4	—22·5	6·1	4·5	" ..	Complete	0·06	Present.	59219	Artificial invert sugar. P. Adelstein states honey manufactured by T. Schachter, Montreal, and sold as compound honey.
Buckwheat Honey.....	19·27	—13·8	—22·5	8·7	6·5	" ..	None...	0·12	None...	59220	Genuine.
....	17·61	—22·8	—23·3	0·5	0·3	" ..	Partial..	0·32	Present.	59221	Ash high. Artificial invert sugar. Same explanation as in 59219.
....	19·71	—16·8	—19·1	2·3	1·7	Light Straw	None...	0·30	None...	59222	Genuine.
....	15·89	—10·2	—20·0	9·8	7·4	"	Complete	0·06	" ...	59223	"
JAS. HOGAN, INSPECTOR.											
....	15·34	—11·8	—12·6	0·8	0·6	Light Straw	None...	0·08	None...	61001	Genuine.
.....	17·00	—12·0	—17·0	5·0	0·3	Brown..	" ...	0·16	" ...	61002	"
....	12·48	—12·4	—13·7	1·3	0·9	White..	Complete	0·26	" ...	61003	"
....	17·57	—11·7	—13·4	1·7	1·2	Light Straw	Partial..	0·34	" ..	61004	Ash high. Otherwise genuine.
... .	15·33	—16·2	—21·2	5·0	3·8	"	" ..	0·14	" ...	61005	Genuine.
.....	17·59	—18·2	—20·2	2·0	1·6	"	" ..	0.36	" ...	61006	Ash high. Otherwise genuine.
.....	15·34	—15·0	—16·5	1·5	1·1	Light straw.	Partial..	0·04	" ...	61007	Genuine.
.....	12·48	—13·0	—17·4	4·4	3·3	"	None...	0·14	" ..	61008	"
.....	8·47	—10·0	—15·1	5·1	3·9	"	"	0·30	" ...	61009	Ash high Otherwise Genuine.
.....	12·48	—13·0	—17·6	4·6	3·4	White	Complete.	0·14	" ...	61010	Genuine.
.....	13·05	—10·5	—20·9	10·4	7·8	Light straw.	None...	0·04	" ...	61011	"
.....	8·45	—13·5	—16·7	3·2	2·3	"	Partial.	0·10	" ...	61012	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher
DISTRICT OF TORONTO—							
1913.							
Nov. 24	Honey.	57532	The Bowes Co., Ltd., 76 Front st. east, Toronto.	3 jars.	30	Vendors	
" 24	"	57533	Rutherford, Marshall, Ltd., 68 Front st. east, Toronto.	3 "	30	"	
" 24	"	57534	J. J. Fee, 64 Front st. east, Toronto.	3 "	30	Vendor	
" 24	"	57535	White & Co., Ltd., Church and Front sts., Toronto.	3 "	25	Vendors	
" 25	"	57536	H. G. Sibbald, 111 Concord ave., Toronto.	3 "	30	Vendor	
" 25	"	57537	E. E. Martin, 654 College, Toronto.	3 "	30	A. Moyer, Toronto.	
" 25	"	57538	Fred Coward, 402 Spadina ave., Toronto.	3 "	30	Vendor	
" 25	"	57539	T. Eaton Co., Ltd., Yonge and Queen sts., Toronto.	3 "	30	Vendors	
" 31	"	57541	E. Grainger & Co., 1360 Yonge st., Toronto.	3 "	30	"	
1914.							
Jan. 2	"	57542	J. S. Kyle, Oshawa	3 "	45		Eby, Blain, Ltd., Toronto.
" 2	"	57543	H. A. Ross, Oshawa	1 "	25	Alex. Smith. Enfield.	
" 2	"	57591	McDowell & Morris, Oshawa.	3 "	57	The Upton Co., Ltd., Hamilton.	
DISTRICT OF HAMILTON—							
1913.							
Dec. 2	Honey.	59841	W. A. McClean, Owen Sound.	3 jars.	45	H. S. Schowell, Owen Sound.	
" 3	"	59842	W. J. Ward, Owen Sound.	2 "	40		Unknown
" 5	"	59843	The Guelph Co-Op. Assocn., Ltd., Guelph.	3 "	30	Geo. Skinner, Guelph	
" 5	"	59844	Hood & Benallick, Guelph.	3 "	30	F. W. Krause, Guelph.	
" 5	"	59845	A. J. Grocm. Guelph	3 "	30	G. A. Coom, Guelph.	
9	"	59846	Chas. McCausland, Paris	1 "	25	Alex. Taylor, Paris.	

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.												Remarks and Opinion of the Chief Analyst.
	Water.	Polarization at 20°c.			Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.		No. of Sample.	
		Direct.	Invert.	Difference.		Colour.	Granulation.					
H. J. DAGER, INSPECTOR.												
	p. c.				p. c.			p. c.				
Labelled. Bowes Pure Honey.	17·59	−19·0	−21·8	2·8	2·1	Light straw.	Partial.	0·04	None...		57532	Genuine.
Labelled. Guaranteed Pure Honey.	15·90	−16·0	−19·1	3·1	2·3	"	Complete.	0·22	"		57533	"
Labelled Pure Honey.	15·89	−15·2	−18·7	3·5	2·6	"	None...	0·04	"		57534	"
" ..	15·31	−15·7	−19·8	4·1	3·0	"	Partial.	0·42	"		57535	Ash high. Otherwise Genuine.
Labelled. Finest quality pure Clover Honey.	11·32	−17·2	−19·6	2·4	1·8	"	"	0·04	"		57536	Genuine.
Labelled. Pure Honey.	17·10	−16·8	−19·7	2·9	2·1	"	None...	0·08	"		57537	"
Labelled. "Standard" Brand Pure Honey. Guaranteed.	17·61	−19·8	−17·3	6·5	4·9	"	"	0·04	"		57538	"
.....	17·60	−13·9	−16·9	3·0	2·2	"	"	0·08	"		57539	"
Labelled. Pure Extracted Honey.	12·50	−13·2	−14·6	1·4	1·0	White.	Partial.	0·20	"		57541	"
Labelled. Finest Quality "Anc-' Brand. Pure White Clover Honey.	15·31	−14·8	−17·6	2·8	2·1	"	"	0·08	"		57542	"
....	19·27	−17·5	−18·7	1·2	0·9	Light straw.	"	0·04	"		57543	
Labelled. Upton's Pure Clover Honey.	18·73	−18·2	−20·0	1·8	1·3	"	"	0.10	"		57591	"
H. J. DAGER, ACTING INSPECTOR.												
....	17·00	−13·8	−17·6	3·8	2·8	Light straw	Partial.	0·06	None...		59841	Genuine.
....	17·59	−10·5	−17·7	7·2	5·4	"	None...	0·16	"		59842	"
....	11 34	− 8·9	−16·5	7·6	5·7	"	"	0·12	"		59843	"
Labelled Pure Honey.	16·46	−12·5	−15·1	2·6	1·9	"	Partial.	0·28	"		59844	"
....	12·50	− 9·4	−17·2	7·8	5·8	"	None.	0·02	"		59845	"
.....	15·31	−12·5	−16·9	4·4	3·3	Straw.	"	0·06	"		59846	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF HAMILTON—				
1913.							
Dec. 10	Honey.....	59847	C. W. Grantham, Brantford.	3 jars.	45	.....	Unknown. .....
" 10	"	59848	A. Lundy, Brantford...	1 "	25	F. Davis, Brantford.	....
" 17	"	59849	W. R. Budge, 25 York St., Hamilton.	1 "	20	M. B. Smithey, Grimsby.	....
" 17	"	59850	Peebles, Hobson & Co., Ltd., King & McNabb Sts., Hamilton.	1 "	20	Vendors.	.....
" 17	"	59851	A. G. Bain & Co., 89 King St. East, Hamilton.	1 "	25	J. E. Zimmerman, Beamsville.	.....
" 17	"	59852	W. J. O'Brien, 94 James St. North, Hamilton.	1 "	20	Kenney Bros., Lowville.	....
			DISTRICT OF WINDSOR—				
Dec. 5	Honey.....	54443	J. J. Alexander, London East.	3 jars.	30	F. J. Miller, London.	....
" 5	"	54449	Wm. Hayes, London East.	3 "	30	" "	....
" 9	"	54462	J. P. Rogers Co., St. Mary's.	3 "	30	" "	....
" 10	"	54477	A. Beattie & Co., Stratford.	3 "	75	Jas. Baxter.....	....
" 11	"	54479	Chas. S. Andrews, Seaforth	3 "	90	Mr. Hoag, Seaforth.	....
" 11	"	54489	M. Williams, Seaforth.	3 "	75	.....	Wm. Hartly, Seaforth.
" 11	"	54492	Cardno Bros., Seaforth.	3 "	75	W. D. Hoag, Seaforth.	.....
" 12	"	53601	J. P. Sheppard & Co., Clinton.	3 "	45	Isaac Dodd, Clinton.	....
" 12	"	53605	W. J. O'Neil, Clinton.	3 "	25	Miss A. McFarlane.	.....
" 16	"	53610	Geo. Miller, London....	3 "	40	E. M. Husband, Delaware.	....
" 16	"	53611	J. A. Kell, Lambeth....	3 "	25	W. J. Campbell, Lambeth.	....
" 16	"	53613	Earle & Son, Lambeth	3 "	55	E. Bainard, Lambeth.	.. ..

SESSIONAL PAPER No. 14

STRAINED HONEY.

Concluded.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Water.	Polarization at 20°c. Direct.	Polarization at 20°c. Invert.	Polarization at 20°c. Difference.	Cane Sugar by Clerget Formula.	Physical Characteristics. Colour.	Physical Characteristics. Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	p.c.				p. c.			p. c.			
Labelled Choice Extracted Honey from Vaux Hall Aparies. J. J. Miller, London, Ont.	16·46	−11·8	−15·7	3·9	2 9	.....	Partial.	0·14	None.	59847	Genuine.
Labelled pure extracted.	15·31	−16·8	−20·0	3·2	2·4	White.	Complete.	0 20	"	59848	"
.....	9 92	−11 9	−19·3	7·4	5·5	"	"	0·28	"	59849	"
Labelled premier clover honey.	12·49	−16·5	−17·0	0·5	0·3	Light straw.	Partial.	0·32	"	59850	Ash high. Otherwise genuine.
....	15·31	−15·4	−18·4	3·0	2·2	"	None.	0·08	"	59851	Genuine.
Extracted honey, warranted pure, the bees' own honey.	14·75	−15·5	−19·5	4·0	3·0	"	"	0·04	"	59852	"

JNO. TALBOT, INSPECTOR.

Labelled Choice Extracted Honey.	15·31	−13·0	−17·4	4·4	3·3	Light straw.	None.	0 06	None.	54443	Genuine.
" " ..	14·19	−14·4	−18·5	4·1	3·0	"	Partial.	0·16	"	54449	"
" " ..	15·89	−15·8	−18·8	3·0	2·2	"	"	0 10	"	54462	"
.....	....	.. ..	.....	....	.	.....	.....	....	.....	54477*	
....	13·91	−19·0	−20 9	1·9	1·4	Light straw.	Partial.	0·08	None.	54479	Genuine.
.. ..	15·31	−17 8	−18·7	1·0	0·7	White.	Complete.	0 10	"	54489	"
. ...	15·34	−15·2	−17·8	2 6	1·9	Light straw.	None.	0·18	"	54492	"
.....	15·31	−14·3	−16·8	2·5	1·8	"	Partial.	0·20	"	53601	"
.....	14·19	−10·8	−14·0	3·2	2·4	"	"	0·12	"	53602	"
.. ..	17·00	− 9·0	−16·8	7·8	5·8	Straw.	None.	0·20	"	53610	"
Labelled Pure Honey.	14·19	− 9·8	−18·2	8·4	6·3	Light straw.	Partial.	0·20	"	53611	"
Labelled Pure Extracted Honey.	17·00	−14·0	−16·8	2·8	2·1	"	"	0·02	"	53613	"

* Both samples broken in transit.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vender.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vender. Manufacturer.	Furnisher.
DISTRICT OF MANITOBA—							
1913.							
Dec. 10	Honey	53228	The Jobin Marrin Co., Ltd., Winnipeg.	3 bots.	55	Foster Holterman, Ltd., Brantford, Ont.	
" 11	"	53229	F. Fawley, Notre Dame Ave., Winnipeg.	3 "	75	T. Upton Co., Hamilton, Ont.	
" 12	"	53230	H. Thompson, 577 Sargent Ave., Winnipeg.	3 "	75	" "	
" 15	"	53231	Horners Busy Corner, Brandon.	3 "	75	Foster Holterman, Brantford.	
" 15	"	53232	Carrick & Clements, Brandon.	3 "	75	" "	
" 15	"	53233	J. F. Price, Brandon	3 "	75		
" 16	"	53234	McDonald & Forman, Brandon.	3 "	75	Foster Holterman, Brantford.	
" 16	"	53235	Sutherland & Robertson, Brandon.	3 "	120	Pacific Coast Syrup Co.	
" 18	"	53236	J. Donnelly, Norwood Grove.	3 "	75	Foster Holterman, Ltd., Brantford.	
" 18	"	53237	W. J. Kennedy, Norwood Grove.	3 "	90	The White Star Mfg. Co., Winnipeg.	
" 19	"	53238	J. A. MacDowell, Portage Ave., Winnipeg.	3 "	75	G. E. Saunders, Milton, Ont.	
" 19	"	53239	" "	3 "	60	The T. Upton Co., Hamilton, Ont.	
DISTRICT OF ALBERTA—							
Dec 1	Honey	51801	Hallier & Aldridge, Edmonton.	3 bots.	90	A. E. Potter, Ltd	
" 1	"	51802	J. H. Morris & Co., Edmonton.	3 "	105	Chivers & Sons, Ltd., Kitson, Cambridge. Eng.	
" 2	"	51803	The Acme Co, Edmonton.	3 "	60	Upton's, Hamilton, Ont.	
" 2	"	51804	A. McDonald & Co., Edmonton.	3 "	60	" "	
" 2	"	51805	Revillon Wholesale, Edmonton.	3 "	57	" "	
" 3	"	51806	Hudson Bay Co., Edmonton.	3 "	120	Pacific Coast Syrup Co, Seattle.	
" 4	"	51807	Montgomery & West Wetaskiwin.	3 "	60	Upton's. Hamilton, Ont.	
" 4	"	51808	Aboussafy & Murray Wetaskiwin.	3 "	70	" "	
" 5	"	51809	F. E. McLeod, Lacombe	3 "	150	Balfour, Smye & Co., Hamilton, Ont	
" 11	"	51810	S. J. Freeze, Calgary	3 "	60	Pacific Coast Syrup Co., Seattle.	
Dec. 11	"	51811	Hudson Bay Co., Calgary.	3 "	90	Pacific Coast Syrup Co., Seattle.	
" 12	"	51812	Pryce, Jones (Canada) Ltd., Calgary.	3 "	135	" "	

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.											No. of Sample.	Remarks and Opinion of the Chief Analysis.
	Water.	Polarization at 20°c. Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Charateristics. Colour.	Granulation.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.				
A. C. LARIVIERE, INSPECTOR.													
	p.c.				p.c.			p.c.					
Pride of Canada.	14·77	−16·5	−19·0	3·5	2·6	White..	Complete.	0·10	None...			53228	Genuine.
.....	14·77	−12·4	−18·5	6·1	4·5	Straw..	Partial..	0·20	" ...			53229	"
.....	15·33	−14·6	−17·4	2·8	2·1	" ..	" ..	0·12	" ...			53230	"
.....	15·31	−15·2	−18·4	3·2	2·4	White..	Complete.	0·04	" ...			53231	"
....	14·75	−15·8	−18·2	2·4	1·8	" ..	" ..	0·14	" ...			53232	"
.....	12·50	−14·4	−16·4	2·0	1·5	" ..	" ..	0·10	" ...			53233	"
....	14·19	−15·8	−18·9	3·1	2·1	" ..	" ..	0·12	" ...			53234	"
.....	17·65	−11·5	−17·6	6·1	4·5	Brown..	Partial..	0·08	" ...			53235	Sold as crushed honey. Genuine.
.....	9·92	−17·5	−20·0	2·5	1·8	White..	Complete.	0·20	" ...			53236	Genuine.
....	11·89	−15·0	−18·9	3·9	2·9	Straw..	Partial..	0·18	" ...			53237	"
....	15·89	−17·2	−18·7	1·5	1·1	White..	Complete.	0·12	" ...			53238	"
... .	11·34	−15·3	−17·6	2·3	1·7	Light straw.	Partial..	0·10	" ...			53239	"
A. W. R. MARKLEY, INSPECTOR.													
....	13·91	−14·3	−15·9	1·6	1·2	Light straw.	None...	0·18	None...			51801	Genuine.
....	14·19	−11·2	−17·8	6·6	4·9	Brown..	" ...	0·20	" ...			51802	"
.....	15·89	−21·3	−25·0	4·7	3·5	" ..	Partial..	0·18	" ...			51803	"
.....	17·59	−21·3	−22·0	0·7	0·5	" ..	" ..	0·08	" ...			51804	"
... .	10·75	−12·9	−19·4	6·5	4·9	Straw..	" ..	0·06	" ...			51805	"
....	17·02	−14·0	−16·0	2·0	1·5	Light straw.	" ..	0·18	" ...			51806	Sold as crushed honey. Genuine.
.....	17·05	−14·7	−19·0	4·3	3·2	Brown..	" ..	0·20	" ...			51807	Genuine.
.....	17·02	−15·3	−18·9	3·6	2·7	White..	" ..	0·10	" ...			51808	"
.....	11·91	−15·3	−16·5	1·2	0·9	" ..	" ..	0·14	" ...			51809	"
....	11·30	−12·3	−17·8	3·0	2·2	Light straw.	None...	0·22	" ...			51810	"
....	19·28	−12·7	−18·9	6·6	4·9	Straw..	None...	0·30	" ...			51811	Ash high. Otherwise genuine.
.....	11·91	−12·7	−21·0	8·3	6·2	Light straw.	Partial..	0·18	" ...			51812	Sold as crushed honey. Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vender.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vender. Manufacturer.	Furnisher.
DISTRICT OF ROCKY MOUNTAINS—							
1913.							
Dec. 2	Honey.....	49996	R. G. Ritchie, Cascade, B.C.	3 jars.	90	O. L. Charlton, Vanc., B.C.	. . ..
" 4	"	50005	N. L. McInnes & Co., Grand Forks, B.C.	3 "	90	Kelly Confection Co. Vanc., B.C.	....
" 9	"	50011	McKim & Le Roy, Grand Forks, B.C.	3 "	120	Cal. Fruit Canners Association, San. Francisco.	. .. .
" 4	"	50012	" "	3 "	255	Pacific Coast Syrup Co., San. Francisco	....
" 15	....	50018	Trail Grocery Company, Trail, B.C.	3 "	105	Chivers & Sons, Histon, Cambridge, Eng.	....
" 17	"	50040	N. Laface, Rossland, B.C.	8 "	105	... .	Ramsay Bros., Vanc., B.C.
" 17	"	50041	T. P. Roge s, Rossland, B.C.	3 "	105	....	Balfour Smye & Co., Hamilton.
1914.							
Jan. 3	"	50052	Christie & Benson, Nelson, B.C.	1 pail.	125	W. R. Devins, Heathcote, Ont.	.....
" 3	"	50053	" "	1 "	125	C. J. Devins, Thornbury, Ont.	....
" 6	"	50054	D. E. Grabe, Ymir, B.C.	1 "	125	....	Balfour Smye & Co., Hamilton.
" 7	"	50060	Salmo Trading Co., Salmo, B.C.	1 "	105	Kelly Confection Co. Vanc., B.C.	. . ..
" 9	"	50064	J. E. Read, Erie, B.C.	1 "	100	Vendor.....	....
DISTRICT OF VICTORIA—							
1913.							
Dec. 9	Honey.....	57703	Windsor Grocery Co., 817 Govt. St., Victoria B.C.	3 bots.	75	W. R. Armstrong, North Saanish, B.C.	.....
" 9	" ..	57704	" " "	3 "	75	Pacific Coast Syrup Co., Seattle & Portland.	.....
" 9	" ...	57710	Copas & Young, 633 Fort St., Victoria, B.C.	3 "	75	Kelly Confection Co. Vanc., B.C.	.....
" 9	"	57711	" "	1 tin.	45	Shafstbury Apiary, TeArolia, New Zealand.	....
" 11	"	57728	Acton Bros., 1317 Douglas St., Victoria, B.C.	3 pkgs	75	O. L. Carlton, Vanc. B.C.	.. ..
" 12	"	57732	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 "	60	L. Noel & Sons., Ltd. London, Eng.	. .....

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.												Remarks and Opinion of the Chief Analysis.
	Water.	Polarization at 20°c. Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Physical Charateristics. Colour.	Granulation.	Total Ash.	Artificial Invert Sugar, Aniline Acetate and Fiehe Reagents.	No. of Sample.	
THOS. PARKER, INSPECTOR.											
	p.c.			p.c.				p.c.			
.....	12·50	−19·8	−22·0	2·2	1·6	White..	Complete.	0·20	None...	49996	Genuine.
....	17·61	−15·8	−20·1	4·3	3·2	Brown..	None...	0·18	" ...	50005	"
"Delmonte"....	14·75	−18·8	−20·0	1·2	0·9	" ..	Complete.	0·10	" ...	50011	"
"White Rose"..	17·10	−16·2	−22·2	6·0	4·0	" ..	None...	0·04	" .	50012	"
"English".....	16·46	−13·8	−18·5	4·7	3·5	" ..	" ...	0·24	" ...	50018	"
White Clover...	16·73	+23·0	+14·5	8·5	....	Light straw.	" ...	0·10	" ...	50040	Is not honey. Manufacturers claim sample made in 1911, before having knowledge of the law regarding honey.
....	12·48	−11·8	−19·1	7·3	5·5	White..	Complete	0·28	" ...	50041	Genuine.
....	9·68	−17·7	−20·1	2·4	1·8	" ..	" .	0·08	" ...	50052	"
..... .	12·48	−14·8	−17·9	3·1	2·1	Straw..	None...	0·16	" ...	50053	"
. .. .	15·31	−15·8	−23·9	8·1	6·1	" ..	" ...	0·20	" ...	50054	"
....	14·75	−16·0	−17·9	1·9	1·4	Brown..	Partial..	0·20	" ...	50060	"
....	12·50	−12·3	−20·3	8·0	6·0	Light straw.	None...	0·10	" ...	50064	"
D. O'SULLIVAN, INSPECTOR.											
Pure Honey	17·10	−10·5	−14·6	4·1	3·0	Straw..	None...	0·22	None...	57703	Genuine.
"Wild Rose" Brand.	19·27	−11·3	−19·0	7·7	5·8	Brown..	" ...	0·10	" ...	57704	"
Kelly's Pure Honey.	17·61	−15·8	−19·3	3·5	2·6	" .	" ...	0·22	" ...	57710	"
Cotterells Extracted Clover Honey.	13·61	−14·8	−18·0	3·2	2·4	Straw..	Partial.	0·04	" ...	57711	"
"Nectar" Brand Honey.	17·02	−21·8	−26·4	4·6	3·4	" ..	" .	0·08	" ...	57728	"
Marbonne honey	13·61	−13·5	−17·6	4·1	3·0	White..	Complete.	0·24	" ...	57732	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF VICTORIA—				
1913.							
Dec. 12	Honey.....	57738	James Adam, 1023 Cook St., Victoria, B.C.	3 pkgs	75	F. J. Miller, London, Eng.	.....
" 12	"	57739	"	3 "	75	"	.....
" 16	"	57743	H. O. Kirkham, 741 Fort St., Victoria, B.C	3 bots	60	Garcia Maggins Co., San Francisco, Cal.	.....
" 17	"	57754	Henry W. Driver, 856 Yates St.	2 "	60	California Fruit Canners, San Francisco, Cal.	.....
18	"	57758	Erskine & Co., 861 Johnston St., Victoria, B.C.	3 "	75	W. R. Armstrong, North Saanich, B.C.	.....
" 18	"	57760	Fenerty Bros., Oak Bay Junction, B.C.	3 "	75	Kelly Confection Co., Vancouver, B.C.	.....

SESSIONAL PAPER No. 14

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion)	Results of Analysis.												Remarks and Opinion of the Chief Analyst.
	Polarization at 20°c.					Physical Characteristics.							
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.	tion.	Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fiehe Reagents.		No. of Sample.	
Concluded.												
	p.c.				p.c.			p.c.				
Pure extracted honey.	15·89	—14·8	—18·1	3·3	2·4	Light straw.	None...	0·04	None...		57738	Genuine.
Choice extracted honey.	14·75	—14·7	—17·1	2·4	1·8	"	" ..	0·06	" ..		57739	"
....	16·46	—16·8	—17·1	0·3	0·2	Brown..	Partial .	0·04	" ..		57743	"
"Del. Mont." Brand.	15·31	—13·8	—17·5	3·1	2·7	Straw...	" ..	0·08	" ..		57754	Sold as crushed honey. Genuine.
Pure honey.....	11·35	— 9·5	—12·6	3·7	2·1	"	None...	0·02	" ..		57758	Genuine.
Kelly's pure honey.	17·10	—16·0	—18·7	2·7	2·0	Brown..	" ..	0.04	" ..		57760	"

APPENDIX F.

BULLETIN No. 290—COFFEE AND COFFEE SUBSTITUTES

OTTAWA, Oct. 3, 1914.

J. U. VINCENT, Esq.,
Deputy Minister,
Inland Revenue.

SIR,—I have the honour to hand you a report upon three hundred and thirty-nine (339) samples procured throughout the Dominion by our food inspectors in November, December and January last.

These have been supplied on demand for *Coffee*, or *Coffee Substitutes*. *Coffee Substitutes* are usually compounds consisting of varying percentages of Coffee with chicory or roasted grain or peas, or mixtures of these. Thirty samples (30) sold as coffee substitutes contain no coffee. The following is the record for articles sold as Coffee Substitutes.

Consisting of Coffee and Chicory	12 samples.
" " " and cereals	24 samples.
" roasted cereals only	30 samples.
Total	66 samples.

The articles mentioned are properly sold as coffee substitutes; or by such description of each as shall inform the purchaser fully regarding the article supplied to him.

Thirteen samples (13) are so-called Extracts of Coffee. Most of these contain the soluble matter of chicory; but as this collection was specially directed to examination of the solid article, a detailed study of Coffee Extracts is left for a later report. For the same reason no work has been done upon 5 samples of so-called Condensed Coffees, which were collected through mistakes on the part of our inspectors.

One hundred and ninety-nine (199) samples, sold as coffee, are found to be true to name, and are described as genuine in this report.

There remain fifty-six (56) samples to be considered. All of these were supplied to the inspector on a demand for *Coffee*. In eight (8) cases the amount of foreign matter is so small that it is reasonable to explain its presence as accidental. Very frequently the same mill is used in grinding alternately a pure coffee and a mixture, and in this way a trace of chicory may find its way into a sample intended to be coffee only. I have marked such cases as "doubtful".

In forty-nine (49) instances notable amounts of foreign matter are present in samples offered as Coffee. This, of course, constitutes adulteration, and all these cases are judged to be adulterated in the sense that they contain foreign material, not declared by the vendor.

Among the defences set up by vendors of these articles the only one which can be recognized as having any validity is that many users of coffee prefer to have a small amount of chicory in their coffee, and have been known to complain of the unsatisfactory character (to them) of the article when it did not contain chicory. The retail dealer, claims that he is required to add a small percentage of chicory in order to please his customers, and he becomes so habituated to supplying coffee mixed with chicory that he frequently forgets to mention the presence of this substance.

This defence may be given some weight when a small percentage of chicory only is found. It is not, however, valid in law, and dealers must recognize that when coffee is asked for, only coffee should be supplied.

Of the Forty nine (49) samples in which foreign matter has been found, Nineteen (19) samples contain chicory only, and in the following (minimum) amounts. Owing to variableness in the quality of chicory it is not possible to define exactly the amount added; and the amounts named below must be understood to mean that at least the percentage quoted has been added.

Containing	5	per cent	chicory	5	samples.
"	10	"	"	"	6	"
"	15	"	"	"	3	"
"	20	"	"	"	2	"
"	25	"	"	"	1	"
"	more than 25%			"	2	"

The defence referred to may perhaps be granted some force up to 5 or possibly up to 10 per cent, chicory; but it is certainly not to be taken seriously when more than 10 per cent of chicory is present, without statement of the fact, as in eight (8) samples noted.

Thirty samples (30) of the forty-nine judged to be adulterated, contain roasted cereals, with or without chicory, as an adulterant. It is certain that no purchaser of coffee wishes roasted grain or roasted peas to be mixed with the article. The amounts of foreign matter in these Thirty (30) samples are found to be as follows:

Roasted grains, with or without chicory—

at least	5	per cent	in	1	sample.
"	"	10	"	"	"	9	"
"	"	15	"	"	"	4	"
"	"	20	"	"	"	2	"
"	"	25	"	"	"	5	"
"	"	30	"	"	"	2	"
"	"	35	"	"	"	1	"
"	"	40	"	"	"	4	"
"	"	50	"	"	"	1	"
"	"	75	"	"	"	1	"

It has been clearly shown in many cases that the manufacturer supplied these articles to the retail vendor as mixtures or compounds, properly labelled; and at prices which could not but make the purchaser aware that he was dealing with a mixture. In all such cases, the responsibility rests with the retail vendor, who should have warned the customer that an article which was not pure coffee was being offered him. It would then remain for the purchaser to express his consent to the transaction, which would thus become legal. Otherwise, the purchaser is clearly defrauded, and the vendor makes himself *amenable* to a charge of selling adulterated goods.

A special variation occurs where the manufacturer offers an article with a specific name or brand, but without an explicit statement on the label or on his invoice to show that the article contains chicory or roasted grain. Usually the low price at which such an article is furnished gives the retail dealer to know that something other than pure coffee is present. In such case, should the retail dealer be under the impression that he was handling genuine coffee, he would of course be morally guiltless. Whether or not he could be held legally blameless would depend upon his having a warranty of genuineness as provided in Section 33 of the Act.

I beg to recommend publication of this report as Bulletin No. 290.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF NOVA SCOTIA—							
1914.							
Jan. 15	Coffee Substitute.	53846	Wm. Moore, Halifax, N.S.	1 lb.	25	A. Torrens, Halifax, N.S.	Mfr
" 16	Ground Coffee	53847	A. P. Torrens, Halifax, N.S.	1 "	40	H. Collings, London, Eng.	"
" 16	Coffee Substitute.	53848	" "	1 "	40	Vendor	
" 16	"	53849	A. L. Doyle & Co., Halifax.	1 "	30	Vendors	
" 16	Ground Coffee	53850	John Tobin & Co., Halifax.	1 "	37	"	
16	Coffee Substitute.	53851	" "	1½ "	42	Canadian Postum Cereal Co., Windsor, Ont.	Mfrs
19	Ground Coffee	53852	John P. Mott & Co., Halifax.	1 "	26	Vendors	
" 19	Coffee Substitute.	53853	" "	1 "	22	"	
" 22	Ground Coffee	53854	Canada Food Co., Halifax.	1 "	35	Chase & Sanborn, Montreal, P.Q.	Mfrs
" 22	Coffee Substitute.	53855	Wentzells, Ltd., Halifax.	1 "	35	A. P. Torrens, Halifax, N.S.	Mfr
" 22	Ground Coffee	53856	E. W. Crease & Son, Halifax.	1 "	40	The Esterbrooks Co., St. John, N.B.	Mfrs
" 22	"	53857	A. J. Baker, Halifax	1 "	40	Gorman, Eckart Co., Toronto.	"
" 23	"	53858	Bauld Bros., Ltd., Halifax.	1 "	33	Chase & Sanborn, Montreal.	"
" 23	Coffee Substitute.	53859	J. D. Stewart, Halifax.	1 "	80	A. P. Torrens, Halifax.	Mfr
" 23	Ground Coffee	53860	Cahill & Co., Halifax	1 "	40	Thos. Wood Co., Boston, Mass.	Mfrs
" 23	"	53861	F. S. Short, Halifax	1 "	40	T. H. Cochrane, Ottawa, Ont.	Mfr
" 27	"	53862	J. S. Creed, Halifax	1 "	31	Thos. J. Lipton, Toronto, Ont.	"
" 27	"	53863	W. H. Schwartz & Son, Halifax.	1 "	27	Vendors	
" 29	"	53864	Shand Bros., Windsor, N.S.	1 "	35	C. H. Cochrane, Ottawa.	Mfr
" 30	Coffee Substitute.	53865	S. Thomson, Dartmouth, N.S.	1 "	40	Chase & Sanborn, Montreal.	Mfrs
DISTRICT OF NEW BRUNSWICK—							
1913.							
Nov. 26	Ground Coffee.	59360	Guy H. Humphrey, St. John, N.B.	1 lb.	40	Vendor	
" 26	"	59361	Dearborn & Co., St. John, N.B.	1 "	40	Vendors	
" 28	"	59362	G. E. Barbour Co., Ltd., St. John, N.B.	1 "	40	"	
Dec. 1	"	59363	2 Barkers Ltd., St. John, N.B.	1 "	37	Chase & Sanborn, Montreal.	

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
R. J. WAUGH, INSPECTOR.						
.....	Chicory and Peas.	1·0151	Present.	About 60% coffee and 40% chicory and peas.	53846	Sold as a coffee substitute.
Sold as Mocha and Java.	Genuine.	.....	None.	.....	53847	Genuine coffee.
Sold as Club Blend.....	Chicory	1·0128	"	About 75% coffee and 25% chicory.	53848	Sold as a coffee substitute.
.....	Roasted Grain.	1·0117	Present.	About 75% coffee and 25% roasted grain.	53849	" "
Sold as Royal Java....	Genuine....	.....	None.	.....	53850	Genuine coffee.
Labelled Postum Cereal.	Postum.....	.....	Present.	Roasted wheat and molasses.	53851	Sold as a coffee substitute.
.....	Genuine....	.....	None.	.....	53852	Genuine coffee.
Sold as Compound	Chicory ...	1·0129	"	About 75% coffee and 25% chicory.	53853	Sold as a coffee substitute.
.....	Genuine....	....	"	.....	53854	Genuine coffee.
Sample taken from bulk.	Chicory and Peas.	1·0136	Present.	About 75% coffee and 25% chicory and peas.	53855	Sold as a coffee substitute.
Labelled Red Rose Brand	Genuine	.....	None.	.....	53856	Genuine coffee.
Rideau Hall Brand.	"	....	"	.....	53857	"
Labelled Seal Brand ...	"	.....	"	.....	53858	"
Taken from bulk.....	Chicory and Peas.	1·0147	Present.	About 75% coffee and 25% chicory and peas.	53859	Sold as a coffee substitute.
.....	Genuine	....	None.	.....	53860	Genuine coffee.
.....	"	....	"	.....	53861	"
.....	"	.....	"	.....	53862	"
.....	"	.....	"	.....	53863	"
.....	"	.....	"	.....	53864	"
Labelled No. 1 Blend. Taken from bulk.	"	.....	"	.....	53865	"
JNO. C. FERGUSON, INSPECTOR.						
Humphrey's Coffee.....	Genuine. ..	.....	None	.....	59360	Genuine Coffee.
Costa Rica Coffee.....	" ...	....	"	.....	59361	"
.....	"	....	"	.....	59362	"
Choice fresh ground....	"	...	"	.....	59363	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NEW BRUNSWICK—				
1913.							
Dec. 1	Ground Coffee.	59364	James Moulson, St. John, N.B.	1 lb.	40	Vendor	
" 3	"	59365	W. A. Simonds, St. John, N.B.	1 "	40	Bower & Bartlett, Boston, Mass.	
" 3	"	59366	T. H. Estabrooks & Co., Ltd., St. John, N.B.	1½ "	60	Vendors	
" 3	"	59367	H. W. Cole, Ltd., St. John, N.B.	1 "	30	"	
" 9	"	59368	W. C. Broadbent, St. John, N.B.	1 "	40	E. H. Smith Co., Boston, Mass.	
" 10	"	59369	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	1 "	36	Chase & Sanborn, Montreal.	
" 17	"	59370	Fred. E. Rose, St. Stephen, N.B.	1 "	40	Vendor	
1914.							
Jan. 6	"	59371	M. E. Doohan, Fredericton, N.B.	1 "	40	"	
" 6	"	59372	C. H. Burtt, Fredericton, N.B.	1 "	40	"	
" 7	"	59373	E. A. Burden, Woodstock, N.B.	1 "	40	"	
" 7	"	59375	B. H. Smith & Sons, Woodstock, N.B.	1 "	40	Vendors	
" 8	"	59376	B. Beveridge, Andover, N.B.	1 "	40	T. H. Estabrooks & Co., Ltd., St. John, N.B.	
" 13	"	59377	W. B. McKay & Co., Sussex, N.B.	1 "	40	Pure Gold Mfg. Co., Toronto, Ont	
" 14	"	59378	Geo. A. Robertson, Moncton, N.B.	1 "	40	Vendor	
" 14	"	59379	D. A. McBeath, Moncton, N.B.	1 "	45	Gorman, Eckert & Co., Ltd., London, Ont.	
" 16	"	59383	J. B. Snowball Co., Ltd. Chatham, N.B.	1 "	40	Vendor	
			DISTRICT OF QUEBEC—				
1913.							
Nov. 26	Coffee Substitute.	56033	Eudore Delisle, 2 Ave. Taschereau, Quebec.	1 lb.	40	Kearney Bros., Montreal.	
" 27	"	56034	L. Desgagne, 911 Rue St. Valier, Quebec.	1 "	40	Chase & Sanborn, Montreal.	Gagnon & Garent
" 27	"	56035	" "	1 "	40	Mint Bros., Toronto.	"
Dec. 2	"	56036	Jno. Peltier, 185 Rue Massue, Quebec.	1 "	30	J. V. Boudreau, Mfr. Montreal.	
" 2	"	56037	" "	1 "	40	" "	"
" 2	"	56038	J. B. Routier, 1023 Rue St. Valier, Quebec.	1 "	30	Unknown	Belard Frere.

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
Moulson's Coffee	Genuine		None.		59364	Genuine Coffee.
Red Shield Brand	"		"		59365	"
Red Rose Brand	"		"		59366	"
	"		"		59367	"
Excelsior Brand	"		"		59368	"
Seal Brand	"		"		59369	"
Standard Blend	"		"		59370	"
	"		"		59371	"
Special Blend	"		"		59372	"
Blend Acorn Brand	"		"		59373	"
	"		"		59375	"
	"		"		59376	"
Brand D	"		"		59377	
	"		"		59378	"
Rideau Hall Coffee	"		"		59379	"
Mocha and Java	"		"		59383	"

F. X. W. E. BELAND, INSPECTOR.

	Genuine		None.		56033	Genuine coffee.
	"		"		56034	"
	"		"		56035	"
Give as compound	Chicory and peas.	1·0116	Present.	50 to 60% chicory and roasted peas.	56036	Sold as a coffee substitute.
	Chicory	1·0107	None.	10 to 15% chicory	56037	"
	Chicory and grain.	1·0097	Present.	5 to 10% chicory and roasted grain.	56038	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC—				
1913.							
" 2	Coffee Substitute.	56039	J. F. Ratte, 1170 Rue St. Valier, Quebec.	1 lb	45	Chase & Sanborn, Montreal.	F. Ledroit & Frere
" 3	"	56040	C. J. Carpenter, 1271 Rue St. Valier, Quebec.	1 "	45	" "	Whitehead & Turner.
" 3	"	56041	G. Ganvin, St. Valier and Lessage, Quebec.	1 "	30	Unknown	J. B. Reneaud
" 3	"	56042	Cyrile Larose, 38 Rue Montminy, Quebec.	1 "	30	"	Bourboin
" 4	"	56043	Cantin & Frere, 271 Rue St. Joseph, Quebec.	1 "	45	Chase & Sanborn	Mfr.
" 4	"	56044	J. D. Marier, 136 Rue D'Orchester, Quebec.	1 "	30	Unknown	Turcotte & Frere
" 4	"	56045	" "	1 "	40	"	Litster, Toronto
" 4	"	56046	Edmond Bilodeau, 230 Rue Prince Edouard, Quebec.	1 "	40	"	Turcotte & Frere
" 4	"	56047	F. X. Goslin, 207 Rue de la Couronne, Quebec.	1 "	45	Chase & Sanborn	Mfrs.
" 4	"	56048	" "	1 "	40	Litster, Toronto	Mfr.
" 4	"	56049	" "	1 "	30	Pure Gold Mfg. Co., Toronto.	
" 4	"	56050	" "	1 "	15	Canadian Postum	
" 4	"	56051	W. Cantin, 133 Rue du Pont, Quebec.	1 "	40	Chase & Sanborn	
" 4	"	56052	" "	1 "	30	Minto, Toronto	
			DISTRICT OF EAST QUEBEC—				
Dec. 26	Coffee	2401	D. Bouchard, St. Anne des Monts.	1 lb	45		W. D. Stroud & Son, Montreal.
" 26	"	2404	J. N. Keable, St. Anne des Monts.	1 "	40		"
" 27	"	2410	U. Pelletier, Cap Chat.	1 "	35		"
" 27	Coffee Compound.	2412	Emile Coté, Cap Chat.	1 "	35	F. F. Dalley & Co., Hamilton, Ont.	
" 29	"	2415	Cyril Charest, Matane	1 "	30		A. B. Dupuis, Quebec.
" 29	Coffee	2418	L. J. Lavasseur, Matane	1 "	50	Chase & Sanborn, Montreal.	
" 29	"	2420	N. Ruel, Matane	1 "	40		White & Turner, Quebec.
" 29	"	2422	A. Bouchard, Matane	1 "	40		
" 30	Coffee Compound.	2425	P. A. Parent, Rivière Blanche.	1 "	30		W. Ewing, Montreal.

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Result of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
.....	Genuine		None.	.....	56039	Genuine coffee.
.....	"		"	.....	56040	"
.....	Chicory and grain	1·0163	Present.	35 to 40% chicory and roasted grain.	56041	Sold as a coffee substitute.
.....	Chicory and wheat	1·0159	"	100% roasted wheat and chicory.	56042	"
.....	Genuine		None.	.....	56043	Genuine coffee.
Give as compound.....	Chicory	1·0106	"	10 to 15% chicory.....	56044	Sold as a coffee substitute.
.....	Genuine		"	.....	56045	Genuine coffee.
.....	"		"	.....	56046	"
.....	"		"	.....	56047	"
.....	"		"	.....	56048	"
Give as compound.....	Chicory and grain.	1·0127	Present.	20 to 25% chicory and roasted cereal.	56049	Sold as a coffee substitute.
" "	Postum		None	Roasted wheat and molasses. No caffeine.	56050	"
.....	Genuine		"	.....	56051	Genuine coffee.
.....	"		"	.....	56052	"

ALP. PELLETIER, INSPECTOR.

.....	Genuine		None.	.....	2401	Genuine coffee.
.....	"		"	.....	2404	"
.....	"		"	.....	2410	"
.....	Chicory and grain.	1·0183	Present.	About 40% coffee and 60% chicory and grain.	2412	Sold as a coffee substitute.
.....	"	1·0217	"	About 20% coffee and 80% chicory and grain.	2415	" "
.....	Genuine		None.	.....	2418	Genuine coffee.
.....	"		"	.....	2420	"
.....	Chicory	1·0116	"	15 to 20% chicory.....	2422	Sold as coffee. As such, is adulterated.
.....	Chicory and peas.	1·0153	Present.	About 60% coffee and 40% chicory and peas.	2425	Sold as a coffee substitute.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF EAST QUEBEC—				
1914.							
Jan. 10	Coffee Compound.	2431	A. F. Bontin, St. Flavie.	1 lb.	40	.....	J. B. Reneaud & Cie, Quebec.
" 10	Coffee	2434	A. C. Landry, St. Flavie.	1 "	40	.....	S. H. Ewing & Son, Montreal.
" 10	Coffee Substitute	2437	C. Bonville, St. Flavie.	1 "	10	Mokara Mil, Montreal.	.....
" 10	Coffee	2439	C. Leteque & Co., St. Flavie.	1 "	50	.....	Drouin & frere, Quebec.
" 10	"	2442	B. St. Amand, St. Flavie.	1 "	40	.....	T. H. Estabrook, St. John, N.B.
" 12	"	2446	A. Voyer, St. Flavie...	1 "	40	.....	W. D. Stroud Montreal.
" 12	"	2448	A. Aubin, St. Flavie...	1 "	40	.....	Litster, Toronto...
" 12	"	2449	Michaud & fils, St. Flavie.	1 "	45	.....	Chase & Sanborn, Montreal.
" 13	"	2452	C. Berube, Rimouski.	1 "	50	.....	T. Langlais, R. du Loup.
" 13	"	2453	Oc. Michaud, Rimouski.	1 "	45	.....	.....
			DISTRICT OF THREE RIVERS—				
1913.							
Nov. 22	Coffee	58992	W. Brissette, St. Felix.	1 lb.	40	.....	.....
" 22	"	58993	Albert Bellerose, "	1 "	40	.....	.....
" 22	"	58994	G. H. Read, "	1 "	40	Chase & Sanborn, Montreal.	.....
" 24	"	58995	Leonce Miville, St. Cleophas.	1 "	35	.....	.....
" 24	"	58996	Alexis Martineau, St. Cleophas.	1 "	40	Chase & Sanborn, Montreal.	.....
" 28	"	58997	Ulric Desrochers, St. Gabriel.	1 "	30	.....	.....
" 29	"	58998	Octavan Rainville, St. Felix.	1 "	40	Chase & Sanborn, Montreal.	.....
Dec. 1	"	58999	Dionis Tellier, Berthier.	1 "	45	S. H. Ewing Sons, Montreal.	.....
" 4	"	59000	Ernest Asselin, St. Felix.	1 "	40	.....	Chevalier & Pouliot Joliette.
" 1	"	60913	J. O. Davin, Berthierville.	1 "	40	Chase & Sanborn, Montreal.	.....
" 2	"	60914	O. Paquette, Berthierville.	1 "	40	Kearney Bros., Montreal.	.....
" 2	"	60915	Arthur Caisse, Berthierville.	1 "	45	.....	Laporte & Martin, Montreal.
" 4	"	60916	Louis Enos, St. Felix..	1 "	40	.....	.....
" 4	Postum Cereal	60917	Arthur Tessier, St. Felix.	1 "	40	Canadian Postum Cereal Company, Windsor, Ont.	.....

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
	Genuine	1·0088	None.		2431	Genuine coffee.
	"		"		2434	"
	Roasted oats	1·0166	Present.	100% roasted oats, including chaff.	2437	Sold as a coffee substitute.
	Genuine		None.		2439	Genuine coffee.
	"		"		2442	"
	"		"		2446	"
	"		"		2448	"
	"		"		2449	"
	"		"		2452	"
	Chicory and peas.	1·0160	Present.	40 to 45% chicory and roasted peas.	2453	Sold as coffee. As such, is adulterated.

DR. V. P. LAVALLEE, INSPECTOR.

	Chicory and peas.	1·0103	Present.	10 to 15% Chicory and Roasted Peas.	58992	Sold as coffee. As such is adulterated
	Chicory and peas.	1·0147	"	40 to 45% Chicory and Roasted Peas.	58993	Sold as coffee. As such is adulterated
	Genuine		None.		58994	Genuine Coffee.
	Chicory and peas.	1·0114	Present.	20 to 25% Chicory and Roasted Peas.	58995	Sold as coffee. As such is adulterated
	Genuine	1·0090	None		58996	Genuine coffee.
	Chicory and grain.	1·0227	Present.	About 75% Roasted Grain and Chicory.	58997	Sold as coffee. As such is adulterated
	Genuine		None.		58998	Genuine coffee
	"		"		58999	" "
	"		"	Whole Coffee Beans	59000	" "
	"		"		60913	" "
	"		"		60914	" "
	"		"		60915	" "
	Chicory and grain.	1·0097	Present.	10 to 15% Chicory and Roasted grain.	60916	Sold as coffee. As such is adulterated
			"	Roasted wheat and molasses. "Postum."	60917	Sold as a coffee substitute.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF THREE RIVERS—				
1913.							
Dec. 10	Coffee.....	60918	Magnan Bros., Joliette.	1 lb.	40	Nat. Coffee & Spice Co., Montreal.	.....
" 9	"	60919	Frs. Rivest. "	1 "	40	Chase & Sanborn, Montreal.	.....
" 9	"	60920	J. A. Lavallee, "	1 "	40	Chase & Sanborn, Montreal.	.....
" 10	"	60921	Dame Rosali Berthumeur, Joliette.	1 "	30	.....	.....
" 10	"	60922	Chevalier & Son, Joliette	1 "	40	.....	.....
" 9	"	60923	Camille Barrette, "	1 "	40	Kearney Bros., Montreal.	.....
			DISTRICT OF EASTERN TOWNSHIPS—				
Dec. 4	Café mélangé.	2251	O. Lambert, St. Maurice de Thetford.	1 can.	40	The F. F. Dalley, Co., Ltd., Hamilton.	.....
" 5	" préparé.	2252	May & Houlahan, Sherbrooke.	3 tins.	1.35	G. Washington Ref. Co., New York.	.....
" 9	Café.....	2253	E. Marcoux, Sherbrooke	1 lb.	40	.....	Nat. Coffee & Spice Co., Montreal.
" 10	" réception	2254	J. A. Limeau, Victoriaville.	1 tin.	35	The Oriental Mfg. Co., Toronto.	J. B. Reneaud, Quebec.
" 10	" mélange.	2255	H. H. Morin & fils, Windsor Mills.	1 "	35	Herron Leblanc, Ltd., Montreal.	.....
" 11	Instant Postum.	2256	Geo. Bolduc, Lennoxville.	3 tins.	90	Postum Cereal Co., Ltd., Battle Creek, Mich.	Clough & Co., Lennoxville.
" 12	Café Mocha...	2257	D. Hébert, Drummondville.	1 lb.	40	.....	.....
" 15	Postum.....	2258	J. O. Montplaiser, Drummondville.	3 pkgs	25	Can. Postum Cereal Co., Ltd., Windsor, Ont.	.....
" 15	Café.....	2259	G. H. Robb, Knowlton.	1 lb.	40	Chase & Sanborn, Montreal.	.....
" 16	" Mocha .	2260	E. H. Bisaillon, Lawrenceville.	1 "	40	.....	Lacaille Gendrea & Cie., Montreal.
" 16	" Gilt Edge	2261	L. Ménard, Eastman...	1 "	40	Thos. Wood, Boston & Montreal.	.....
" 17	Café.....	2262	Tenny & Loiselle, Waterloo, P.Q.	1 "	40	Baker Importing Co., New York.	.....
" 17	"	2263	Mercure & Frères, Granby.	1 "	35	C. H. Cochrane, Ottawa, Ont.	.....
1914.							
Jan. 13	"	2264	Aug. Perron, St. Joseph, Be.	1 "	40	Chasse & Sanborn, Montreal.	Whitehead & Turner, Quebec.
" 14	"	2265	C. Barbari, St. George, Be.	1 "	38	.....	.....

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
.....	Genuine....	.....	None.	Whole Coffee Beans.....	60918	Genuine coffee.....
.....	"	.....	"	.....	60919	" " .....
.....	"	.....	"	.....	60920	" " .....
.....	Chicory and peas.	1·0182	Present.	About 50% Chicory and Roasted Peas.	60921	Sold as coffee. As such is adulterated
.....	Chicory	1·0127	None.	20 to 25% Chicory. ...	60922	Sold as coffee. As such is adulterated
.....	Genuine....	....	"	Whole Coffee Beans.....	60923	Genuine coffee.....
J. C. ROULEAU, INSPECTOR.						
.....	Chicory and grain.	1·0184	Present.	About 40% coffee and 60% chicory and grain.	2251	Sold as coffee substitute.
.....	....	.....	None.	Extra in powder form.	2252	Extract of coffee.
.....	Roasted grain.	1·0094	Present.	Trace roasted grain.....	2253	Sold as coffee. Contains a small amount of roasted grain, perhaps accidentally. Doubtful.
Marque composé par Oriental.	Chicory and grain.	1·0147	"	30 to 35% chicory and grain.	2254	Sold as coffee substitute.
.....	Roasted peas.	1·0109	"	About 50% coffee and 50% roasted grain.	2255	"
.....	....	.....	"	Instant Postum..... ...	2256	" "
.....	Chicory and peas.	1·0111	"	10 to 15% chicory and roasted peas.	2257	Sold as coffee. As such is adulterated.
.....	.....	.....	"	Roasted wheat and molasses.	2258	Sold as a coffee substitute.
.....	Genuine....	.....	None.	.....	2259	Genuine coffee.
.....	"	.....	"	.....	2260	" "
.....	"	.....	"	.....	2261	" "
.....	"	.....	"	.....	2262	" "
Invoice marked Ground special with chicory.	Chicory	1·0128	"	20 to 25% chicory.	2263	Sold as coffee substitute.
.....	Genuine ..	.....	"	.....	2264	Genuine coffee.
.....	Chicory and peas.	1·0150	Present.	30 to 35% chicory and roasted peas.	2265	Sold as coffee. As such is adulterated.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher
			DISTRICT OF EASTERN TOWNSHIPS—				
1914.							
Jan. 15	Café mélange.	2266	Mde. N. Lessard, St. Victor de Tring.	1 lb.	20	.....	Stock de S. Bilodeau, St. Romuald.
" 16	"	2267	P. Gagné, Tring Junction.	1 "	30	Chase & Sanborn, Montreal.	Whitehead & Turner, Quebec.
" 20	" mélange.	2268	Jos. Ledoux, St. Hyacinthe.	1 "	25	Herron Leblanc, Montreal.	.....
" 22	"	2269	J. A. Duelles, St. Hyacinthe.	1 "	35	.....	Augustin Comté et Cie, Montreal.
" 22	"	2270	J. R. Dufresne, St. Hyacinthe.	1 "	35	.....	.....
			DISTRICT OF MONTREAL—				
Jan. 5	Coffee.....	58781	James Etto, 190 St. Antoine St., Montreal.	1 lb.	35	.....	.....
" 5	"	58782	Hutton Bros., 206 St. Antoine St., Montreal	1 "	30	.....	.....
" 12	"	58783	J. A. Gauthier, 3 St. Antoine St., Montreal.	1 "	40	.....	Chase & Sanborn..
" 12	"	58784	E. W. Farrell, 79 St. Antoine St., Montreal	1 "	40	.....	" "
" 13	"	58785	Longway & Lewis, 320 St. Antoine St., Montreal.	1 "	40	.....	S. H. Ewing & Sons
" 13	"	58786	T. Coggins, 319 St. Antoine St., Montreal.	1 "	40	.....	Chase & Sanborn..
" 15	"	58787	A. Desrocher 7 Mountain St., Montreal.	1 "	40	.....	.....
" 16	"	58788	E. Rochon, 697 Notre Dame St., West, Montreal.	1 "	40	.....	.....
" 20	"	58789	Archambault Frere, 747 Notre Dame St. West, Montreal.	1 "	40	.....	.....
" 20	"	58790	U, Bosquet. 892 Notre Dame St., West, Montreal.	1 "	35	.....	Minto Bros., Toronto.
" 20	"	58791	Geo. Rolland, 973 Notre Dame St., West, Montreal.	1 "	40	.....	.....
" 20	"	58792	J. A. Dore, 1286 Notre Dame St., West, Montreal.	1 "	40	.....	Chase & Sanborn..
" 20	"	58793	L. P. Lavoie, 1387 Notre Dame St., West, Montreal.	1 "	40	.....	Herron & Leblanc.
" 21	"	58794	Robitaille & Gauthier, 2 Craig St., West, Montreal.	1 "	40	.....	.....
" 23	"	58795	J. Clement, 70 Vinet St., Montreal.	1 "	40	.....	.....
" 23	"	58796	V. Viau, 59 Vinet St., Montreal.	1 "	35	.....	.....
" 23	"	58797	E. Legault, 71 Rose de Lima St., Montreal.	1 "	40	.....	The Nat. Coffee & Spice Co.

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report (Is not an expression of opinion.)	Results of Analysis. Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
..	Chicory. ...	1·0124	Present.	20 to 25% chicory and roasted peas	2266	Sold as a coffee substitute.
.....	Genuine....	.....	None.	.....	2267	Genuine coffee.
.....	Chicory and peas.	1·0125	Present.	20 to 25% chicory and roasted peas.	2268	Sold as a coffee substitute.
... .	" ..	1·0109	"	10 to 15% chicory and roasted peas.	2269	Sold as coffee. As such is adulterated.
.....	" ..	1·0209	"	10 to 15% chicory and roasted peas.	2270	Sold as coffee. As such is adulterated.
D. J. KEARNEY, INSPECTOR.						
....	Chicory and grain.	1·0112	Present.	10 to 15% chicory and roasted grain	58781	Sold as coffee. As such is adulterated
....	Chicory	1·0108	None.	10 to 15% chicory	58782	" "
....	Genuine....	... .	"	. . ..	58783	Genuine coffee.
....	"	....	"	.. ..	58784	" "
.. ..	"	.....	"	.....	587 5	" "
....	"	....	"	....	58786	" "
... .	Chicory .. .	1·0124	"	20 to 25% chicory...	58787	Sold as coffee. As such is adulterated
....	" ...	1·0132	"	25 to 30% chicory.. ...	58788	" "
....	Chicory and peas.	1·0103	Present.	25 to 30% chicory and roasted grain.	58789	"
....	Genuine....	.....	None.	....	58790	Genuine coffee.
....	Chicory and peas.	1·0152	Present.	40 to 45% chicory and roasted peas.	58791	Sold as coffee. As such is adulterated
....	Genuine ...	.....	None.	....	58792	Genuine Coffee.
....	"	... .	"	... .	58793	" "
....	Chicory .. .	1·0112	"	10 to 15% chicory.. . ..	58794	Sold as coffee. As such is adulterated
. ...	"	1·0146	"	35% chicory...	58795	" "
....	Chicory and peas.	1·0100	Present.	15 to 20% chicory and roasted peas.	58796	" "
. . ..	Genuine....	.....	None.	....	58797	Genuine Coffee.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MONTREAL—							
1914.							
Jan. 23	Coffee	58798	H. Cardinal, 68 Bourget St. Montreal.	1 lb.	30		
" 23	"	58799	E. Marleau, 57 Turgeon St., Montreal.	1 "	40		
" 23	"	58800	H. Shubert, 58 Turgeon St., Montreal.	1 "	40		
DISTRICT OF ARGENTEUIL, TWO MOUNTAINS AND TERREBONNE—							
1913.							
Dec. 12	Coffee	2361	Leandre Paquin. St. Jerome, P.Q.	1 tin.	35		
" 19	"	2362	Mde. F. D. Hall, St. Agathe des Monts.	1 "	40		Mathewson & Son.
DISTRICT OF VALLEYFIELD—							
Dec. 15	Coffee	58560	J. Boyle, Alexandria Ont.	1 lb.	40		
" 15	"	58561	P. Huot & Son, Alexandria, Ont.	1 "	40		
" 15	"	58562	Auguste Lalonde, Alexandria, Ont.	1 "	40		
" 29	"	58563	J. W. Thompson, Vankleek Hill.	1 "	40	Chase & Sanborn	
" 29	"	58564	P. T. McLaurin, Vankleek Hill.	1 "	40		
" 29	"	58565	Geo. Chalmers, Vankleek Hill.	1 "	40	Pure Gold Mfg. Co., Ltd.	
" 29	"	58566	" "	1 tin.	40	White Swan Spices & Cereals Co.	
" 29	"	58567	J. C. Brown, Vankleek Hill.	1 lb.	40		
" 29	"	58568	D. Seward, Hawkesbury, Ont.	1 "	40		
1914.							
Jan. 26	"	58569	L. T. Delage, Coteau Junction, P. Q.	1 "	40		
" 26	"	58570	B. Duckett, Coteau Junction, P.Q.	1 "	35		
" 26	"	58571	R. Ranger, Coteau Junction, P.Q.	1 "	40		
" 26	"	58572	J. B. Leger, Valleyfield, P.Q.	1 "	40		Laporte Martin & Cie, Ltd.
" 26	"	58573	H. Poirier, Valleyfield, P.Q.	1 "	40	F. F. Dalley Co, Ltd.	
" 26	"	58574	J. A. Major Valleyfield, P.Q.	1 tin.	50		

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No.	Remarks and Opinion of the Chief Analysis.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
.....	Chicory and grain.	1·0134	Present.	25 to 30% chicory and roasted grain.	58798	Sold as coffee. As such is adulterated
....	Chicory	1·0118	Trace.	15 to 20% chicory.	58799	" "
.....	Chicory and peas.	1.0128	Present.	25 to 30% chicory and roasted peas.	58800	" "
M. CADIEUX, TEMPORARY INSPECTOR.						
....	Chicory and peas.	1·0117	Present.	15 to 20% chicory and roasted peas.	2361	Sold as coffee. As such is adulterated.
....	Genuine	.....	None.	....	2362	Genuine coffee.
J. J. COSTIGAN, ACTING INSPECTOR.						
.....	Genuine....	.....	None.	.. ..	58560	Genuine coffee.
. ...	"	....	"	.....	58561	"
Sold as compound.....	Chicory and grain.	1·0109	Present.	About 75% coffee and 25% chicory and grain.	58562	Sold as a coffee substitute.
....	Genuine....	...	None	....	58563	Genuine coffee.
....	Chicory.....	1·0081	Trace.	Chicory.....	58564	Contains a trace of chicory, probably accidental. Doubtful.
....	Genuine....	..	None.	....	58565	Genuine coffee.
....	"	.....	"	....	58566	"
. ...	Chicory and grain.	1·0124	Present.	20 to 25% chicory and roasted grain.	58567	Sold as coffee. As such is adulterated.
.....	Chicory.....	1·0099	None.	Trace.....	58568	Trace chicory; probably accidental. Doubtful.
Victoria Brand	Genuine....	. ..	None.	....	58569	Genuine coffee.
....	Chicory and peas.	1·0119	Present.	15 to 20% chicory and roasted peas.	58570	Sold as coffee. As such is adulterated.
....	"	1·0152	"	35 to 40% chicory and roasted peas.	58571	" "
....	Genuine....	.....	None.	... .).....	58572	Genuine coffee.
.....	"	.	"	. ...	58573	"
Condor Brand..... ..	Chicory and peas.	1·0159	Present.	40 to 45 % chicory and roasted peas.	58574	Sold as coffee. As such is adulterated.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF VALLEYFIELD—	
1914.							
Jan. 26	Coffee	58575	The Industrial Co-Operative Society, Ltd., Valleyfield, P.Q.	1 lb.	40		
" 26	"	58576	E. Lefebvre, Valleyfield, P.Q.	1 "	40		
" 26	"	58577	E. Charlebois, Chemin Laroque.	1 "	35		
" 26	"	58578	E. Bougie, Chemin Laroque.	1 tin.	40		
" 26	"	58579	Richer & Page, Chemin Laroque.	1 "	40	E. D. Marceau, Montreal.	
						DISTRICT OF OTTAWA—	
1913.							
Dec. 10	Coffee	59271	G. F. Hodgins Co., Shawville, P.Q.	1 lb.	40	Vendors	
" 10	"	59272	W. A. Hodgins, Shawville, P.Q.	1 "	40	Vendor	
" 11	"	59273	Geo. Patterson, Wakefield, P.Q.	1 "	40		
" 11	"	59274	Alex. Maclaren, Wakefield, P.Q.	1 "	40		
" 16	"	59275	Emond Co., Eastview, Ont.	1 "	40		
16	"	59276	D. Deguire, Eastview, Ont.	1 "	40		
" 16	"	59277	Jos. Durocher, Eastview, Ont.	1 "	40	T. Lipton Co., Toronto.	
" 17	"	59278	T. W. Collins, Friel St., Ottawa.	1 "	40	Vendor	
" 17	"	59279	O. Routhier, King St., Ottawa.	1 "	40	Provost & Allard, Ottawa.	
" 17	"	59280	M. T. Pinkerton, Rideau St., Ottawa.	1 "	40	Vendor	
" 17	Instant Postum.	59281	" "	3 tins	90	Postum Cereal Co. Ltd., Battle Creek, Mich.	Provost & Allard, Ottawa.
" 18	Camp Coffee	59282	O. Lemieux, Rue Pont, Hull, P.Q.	3 bots	54	R. Paterson & Sons, Ltd., Glasgow, Scotland.	S. J. Major, Ottawa.
" 18	Coffee	59283	Soubliere & Tremblay, Rue Pont, Hull, P.Q.	1 lb.	40		"
" 18	Postum Cereal	59284	Jos. Martel, Rue Duc, Hull, P.Q.	3 pkts	15	Canada Postum Cereal Co. Ltd., Windsor, Ont.	Unknown
" 18	Condensed Coffee.	59285	M. J. Laverdure, Rue Albert, Hull.	3 tins	75	Truro Condensed Milk Co., Truro, N.S.	H. N. Bate & Sons, Ottawa.
" 18	Coffee	59286	Wm. Sarrazin, 105 Ave Champlain, Hull.	1 lb.	40	Vendor	
" 20	"	59287	T. Bowman, Somerset St., Ottawa.	3 tins	60	Minto Bros., Toronto.	

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
.....	Genuine....	.....	None.	.....	58575	Genuine coffee.
.....	"	...	"	.....	58576	"
....	Chicory and peas.	1·0140	Present.	30 to 35% chicory and roast peas.	58577	Sold as coffee. As such is adulterated.
.....	Chicory and grain.	1·0135	"	25 to 30% chicory and roast grain.	58578	" "
Café de Madame Huot. Chicory acknowledged.	Chicory	1·0103	None	5 to 10% chicory.....	58579	Sold as a coffee substitute.

J. A. RICKEY, INSPECTOR.

.....	Genuine		None.	.....	59271	Genuine coffee.
.....	"		"	.....	59272	"
"Anglo Saxon".....	Chicory	1·0112	"	10 to 15% chicory.....	59273	Sold as coffee. As such is adulterated
"	"	1·0113	"	" "	59274	" "
....	"	1·0097	"	Trace chicory	59275	Trace chicory, probably accidental. Doubtful.
....	"	1·0109	"	10 to 15% chicory.....	59276	Sold as coffee. As such is adulterated
....	Genuine ...	.....	"	....	59277	Genuine coffee.
.....	"	.....	"	....	59278	"
....	" ...	.....	"	... ...	59279	"
....	"	....	"	.....	59280	"
....	.....	.....	Present.	Instant Postum.....	59281	Sold as a coffee substitute.
....	.....	.....	None.	Coffee extract	59282	Extract of coffee.
....	Chicory	1·0098	"	5 to 10% chicory.....	59283	Sold as coffee. As such is adulterated
....	.....	.....	Present.	Roasted wheat and molasses. "Postum."	59284	Sold as a coffee substitute.
....	.....	.....	None.	Condensed milk, coffee and cane sugar.	59285	Condensed coffee, milk, etc.
.....	Genuine....	.....	"	....	59286	Genuine coffee.
"Melagama." Pure and wholesome.	" ...	....	"	... .	59287	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF OTTAWA—							
1913.							
Dec. 20	Coffee.....	59288	A. Bourgingnon, Booth St., Ottawa.	1 lb..	40	Chase & Sanborn, Montreal.	.....
" 20	"	59289	W. J. Lanthier, 177 Rochester St., Ottawa	1 " .	40	Vendor.	.....
" 20	"	59290	E. Carriere, Rochester St., Ottawa.	1 " .	40	Gorman, Eckert & Co., London, Ont.	.....
DISTRICT OF KINGSTON—							
Dec. 10	Coffee Substitute.	61047	F. Rosevear, Port Hope	3 tins.	75	Instant Postum, Battle Creek, Mich.	.....
" 9	"	61060	G. W. Boyes, Napanee.	3 "	45	Canadian Cereal Co., Windsor Ont.	.....
" 10	"	61061	R. Elvins, Belleville ...	3 "	90	Instant Postum, Battle Creek, Mich.	.....
" 10	"	61062	W. Burney, Cobourg. .	3 "	75	Canadian Cereal Co., Windsor, Ont.	.....
" 10	"	61063	E. Guillet, Cobourg....	3 "	90	Instant Postum, Battle Creek, Mich.	.....
" 10	"	61064	Hooey & Son, Cobourg.	3 "	45	Canadian Cereal Co., Windsor, Ont.	.....
" 10	"	61065	T. R Harvey & Son, Cobourg.	3 "	90	Instant Postum, Battle Creek, Mich.	.....
" 10	"	61066	Estate H. Crozier, Cobourg.	3 "	45	Canadian Cereal Co., Windsor, Ont.	.....
" 10	"	61067	W. D. Stephens, Cobourg.	3 "	150	Instant Postum, Battle Creek. Mich.	.....
" 11	"	61068	T. A. Fisher. Lindsay..	3 "	90	" "	.....
" 11	"	61069	W. H. Ayers, Lindsay .	3 pkgs	45	Canadian Cereal Co., Windsor, Ont.	.....
" 11	"	61070	Adame Bros., Lindsay..	3 tins.	90	Instant Postum, Battle Creek, Mich.	.....
" 11	"	61071	J. Brown, Lindsay.....	3 "	90	" "	.....
" 11	"	61072	A. Pearson, Peterboro..	3 "	90	" "	.....
" 11	"	61073	J. Sutherland, Peterboro.	3 bots.	60	Paterson & Son, Glasgow.	.....
" 11	"	61074	P. S. White, Peterboro.	3 "	60	" "	.....
" 11	"	61075	A. L. Campbell, Lindsay.	3 pkgs	45	Canadian Postum, Windsor, Ont.	.....

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
"Seal" Brand	Genuine		None		59288	Genuine coffee.
	"		"		59289	"
"Rideau Hall"	"		"		59290	"
JAS. HOGAN, INSPECTOR.						
			Present.	Instant Postum	61047	Sold as a coffee substitute.
			"	Roasted wheat and molasses "Postum."	61060	"
			"	Instant Postum	61061	"
			"	Roasted wheat and molasses "Postum."	61062	"
			"	Instant Postum	61063	
			"	Roasted wheat and molasses "Postum."	61064	
			"	Instant Postum	61065	
			"	Roasted wheat and molasses "Postum."	61066	
			"	Instant Postum	61067	"
			"	"	61068	"
			"	Roasted wheat and molasses "Postum."	61069	"
			"	Instant Postum	61070	"
			"	"	61071	"
			"	"	61072	"
			None.	Coffee extract	61073	Extract of coffee.
			"	"	61074	"
			Present.	Roasted wheat and molasses "Postum."	61075	Sold as a coffee substitute.

Date of Collection.	Nature of Sample.	No. of Samples.	Name and Address of Vendors.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF KINGSTON—				
1913.							
Dec. 11	Coffee.. . ..	61076	The Gordon-Davies, Peterboro.	1½ .	60	Wm. Davies, Toronto.	.....
" 11	Coffee Substitute.	61077	W. H. Hamilton, Peterboro.	3 tins.	90	Instant Postum, Battle Creek, Mich.	....
" 11	"	61078	J. M. Fanning, Peterboro.	3 bots.	60	Paterson & Son, Glasgow.	....
			DISTRICT OF TORONTO—				
Dec. 19	Coffee Substitute.	57592	W. Thompson, 223 Parliament st. Toronto.	3 bots.	45	..... .	Unknown .....
" 19	" .	57593	W. Brach, 235 Annette st. west, Toronto.	3 cans	75	Truro Condensed Milk Co., Truro, N.S.	" .....
" 19	" ..	57594	Rowntree & Co., 1705 Dundas st. west, Toronto.	3 pkgs.	75	Postum Cereal Co., Battle Creek, Mich.	" .....
" 22	" ..	57595	R. H. Banks, 1186 Dufferin st., Toronto.	3 bots.	45	Jno. Bromley & Son, Bloomsbury Leeds.	H. P. Echardt & Co., Toronto.
" 22	" ..	57596	Lewis Stevenson, 942 Bloor st. west. Toronto	¾ lb..	15	Canadian Postum Cereal Co., Ltd., Windsor, Ont.	Medland Bros., Toronto.
" 30	" ..	57597	Stennett Bros., 1925 Queen st. east, Toronto.	3 bots.	45	Chas. Fry & Co., Ltd., London.	The Harry Hayne Co., Toronto.
" 31	Ground Coffee.	57598	Gibb Bros., 1260 Yonge st., Toronto.	1 lb ..	40	Todhunter, Mitchell & Co., Toronto.	....
" 31	" ..	57599	H. Sibley, 1515 Yonge st., Toronto.	1 "	45	Pure Gold Mfg. Co., Ltd., Toronto.	... .
1914.							
Jan. 1	" ..	57600	A. C. Mason, Oshawa.	1 "	40	....	....
1913.							
Dec. 19	" ..	59880	E. Hanks, 197 Wilton ave., Toronto.	1 "	45	Pure Gold Mfg. Co., Ltd., Tor'o.	....
" 19	" ..	59881	G. Austin, 2165 Dundas st. west., Toronto.	1 "	30	... ...	.....
" 19	" ..	59882	F. Forrest, 515 Annette st., Toronto.	1 "	40	....	Eby Blais Ltd. Torono.
" 22	" ..	59883	A. V. Wagner, 153 Wallace ave., Toronto.	1 "	40	.....	R. B. Hayhoe, Toronto.
" 26	" ..	59884	J. Ward, 123 Danforth ave., Toronto.	1 "	40	R. B. Hayhoe & Co., Toronto.	Todhunter, Mitchell & Co., Ltd., Toronto.
" 26	" ..	59885	F. J. Virgin, 255 Danforth ave., Toronto.	1 "	40	..	.....
" 26	" ..	59886	C. C. Robinson, 2371 Yonge st. north, Toronto.	1 "	40	... .	... ...

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
	Genuine		None.		61076	Genuine coffee.
			Present.	Instant Postum	61077	Sold as a coffee substitute.
			None.	Coffee extract	61078	Extract of coffee.
H. J. DAGER, INSPECTOR.						
Symington's Essence of Coffee and Chicory.			None.	Coffee extract	57592	Extract of coffee.
"Reindeer" Brand Milk Coffee and Sugar.			"	Condensed milk, coffee and cane sugar.	57593	Condensed coffee, milk, &c.
Instant Postum			Present.	Instant Postum	57594	Sold as a coffee substitute.
Bromley's Tourist Coffee and Chicory essence.			None.	Coffee extract	57595	Extract of coffee.
Postum Cereal			Present.	Roasted wheat and molasses "Postum."	57596	Sold as a coffee substitute.
Distil Extract of Coffee with Chicory.			None.	Coffee extract	57597	Extract of coffee.
"Our Own" Brand	Genuine		"		57598	Genuine coffee.
Pure Gold "B" Coffee	"		"		57599	"
	Chicory	1·0108	"	10 to 15% Chicory	57600	Sold as ground Coffee. As such is adulterated.
Pure Gold No. 1 Mocha and Java Coffee.	Genuine		"		59880	Genuine coffee.
Eby Blain's famous Empress Coffee.	"		"		59881	"
Mountain Blend. High Grade Pure Coffee.	"		"		59882	"
	"		"		59883	"
Mountain Blend. High Grade Pure Coffee.	"		"		59884	"
" "	"		"		59885	"
	Chicory	1·0097	"	Trace of chicory	59886	Trace Chicory. Possibly accidental. Doubtful.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF TORONTO—	
1913.							
Dec. 26	Ground Coffee	59887	G. E. Coon, 2124 Yonge st. north, Toronto.	1 lb..	40	.....	.....
" 30	" ..	59888	F. E. Farley, 2466 Queen st. east, Toronto.	1 "	40	.....	.....
" 30	" ..	59889	Alex. Bell, 1906 Queen st. east, Toronto.	1 "	40	.....	.....
" 31	" ..	59890	Thos. Brown, 21 Arthur st., Toronto.	1 "	40	The J. M. Lowes Co., Ltd., Toronto	.....
						DISTRICT OF HAMILTON—	
Dec. 2	Ground Coffee.	59821	C. H. Little, Owen Sound.	1 lb..	40	Chase & Sanborn..	McLauchlan & Sons Co., Ltd., Owen Sound.
" 3	" ..	59822	Irvine Gower, Owen Sound.	1 " ..	40	I. X. L. Spice and Coffee Mills Ltd., London.	.....
" 4	" ..	59823	Nat. Railway Association, Palmerston.	1 " .	40	.....	.....
" 5	" ..	59824	A. Reid, Guelph.	1 " ..	40	Chase & Sanborn..	The Simpson Co., Guelph.
" 5	" ..	59825	W. H. Morris, Guelph.	1 " ..	40	.....	.....
" 9	" ..	59826	H. Rehder & Co., Paris.	1 " ..	45	White Swan, S. & C., Ltd., Toronto.	.....
" 10	" ..	59827	J. Pilling, 24 Duke St., Brantford.	1 " ..	40	Chase & Sanborn, Montreal.	.....
" 10	" ..	59828	Thos. Hoe, 79 Oxford St., Brantford.	1 " ..	40	.....	Unknown .....
" 10	" ..	59829	H. Shaw, 79 Brock St., Brantford.	1 " ..	40	.....	Brantford Coffee and Spice Co., Brantford.
" 11	" ..	59830	H. Gear, 129 Bay St., Hamilton.	1 " ..	40	.....	Geo. E. Bristol & Co., Hamilton.
" 2	Coffee Substitute.	59831	J. G. Spragge, Owen Sound.	3 pkgs.	90	Postum Cereal Co., Ltd., Battle Creek, Mich.	Unknown .....
" 2	" ..	59832	McLauchlan & Sons Co., Ltd., Owen Sound.	1 lb .	20	Canadian Postum Cereal Co., Ltd., Windsor, Ont.	.....
" 4	" ..	59833	F. Melvin, Palmerston.	3 pkgs	15	Philip Bockert, Buffalo.	.....
" 5	" ..	59834	Geo. Williams, Guelph.	3 " ..	75	R. Paterson & Sons, Ltd., Glasgow.	.....
" 5	" ..	59835	Benson Bros., Guelph..	3cans.	90	Truro Condensed Milk Co., Truro, N.S.	Unknown .....

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
Chicory acknowledged, after purchase.	Chicory.....	1·0112	None.	5 to 10 p.c. chicory.....	59887	Sold as coffee; as such is adulterated.
.....	" ..	1·0105	"	" "	59888	Sold as coffee, and as such is adulterated.
....	"	1·0100	"	10 to 15 p.c ".	59889	" "
Golden Eagle Blend. Best ground coffee.	Genuine. ...	....	"	.....	59890	Genuine coffee.
H. J. DAGER, ACTING INSPECTOR.						
Imperial Brand. High Grade Coffee.	Genuine ...	.. ..	None.	....	59821	Genuine coffee.
Sweetheart. High grade Coffee.	"	.....	"	.. ..	59822	"
....	Chicory	1·0103	"	5 to 10% chicory.....	59823	Sold as coffee; such, is adulterated.
Chase & Sanborn. Special Java and Mocha. High Grade Coffee.	Genuine ..	....	"	.....	59824	Genuine coffee.
....	Chicory	1·0117	"	15 to 20% chicory.....	59825	Sold as coffee; as such, is adulterated.
White Swan Coffee. A perfect blend of finest Mocha and Java.	Genuine....	.....	"	....	59826	Genuine coffee.
"Seal" Brand. Guaranteed to be a combination of fine Coffees.	"	.....	"	.....	59827	"
....	" ...	.....	"	... .	59828	"
....	"	.....	"	....	59829	"
No. 1 Imperial Blend....	"	.....	"	... .	59830	"
Instant Postum.....	.....	.....	Present.	Instant postum..... ...	59831	Sold as a coffee substitute.
Postum Cereal.....	.....	.....	"	Roasted wheat and molasses postum.	59832	" "
Essence for Coffee.....	.....	... ..	None.	Caramel	59833	" "
Ready aye Ready with Chicory.	.. ..	.....	"	Coffee extract	59834	Extract of coffee.
"Reindeer" Brand. Milk, Sugar and Coffee.	....	... .	"	Condensed milk, coffee and cane sugar.	59835	Condensed coffee milk, &c.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF HAMILTON—				
1913.							
Dec. 11	Coffee Mixture	59836	J. J. Lynch, 185 Park St. north, Hamilton.	3 bots.	60	.....	Unknown .....
" 12	" ..	59837	Lumsden Bros., 82 McNab St. north, Hamilton.	3 pkgs	9	.....	Heinr Franch Sons, Inc., Flushing, N.Y.
" 12	" ..	59838	James Turner Co., Ltd., 21 Main St. east, Hamilton.	3 " ..	30	Nat. Essence of Coffee Co., Philadelphia.	.....
" 12	Ground Coffee.	59839	W. Durance, 58 Sherman St., Hamilton.	3 " ..	40	.....	.....
" 12	" ..	59840	E. L. Aiken, 62 Barton St. east, Hamilton.	3 " ..	40	.....	McLaren's, Ltd., Hamilton.
			DISTRICT OF WINDSOR—				
Dec. 16	Coffee..	53609	Geo. Miller, London, Ont.	1 lb.	40	I. X. L. Spice & Coffee Co., London.	.....
" 4	"	54441	Wm. Bruce & Son, London, Ont.	1 "	40	" "	.....
" 5	"	54442	J. J. Alexander, London, Ont.	1 "	40	" "	.....
" 5	"	54444	John Fairbairn, London, Ont.	1 "	40	Gorman Eckert Co. London.	.....
" 5	"	54446	R. Baker, London. Ont.	1 "	45	Chase & Sanborn, Montreal.	.....
" 5	"	54447	I. X. L. Spice Co., London, Ont.	1 "	nil	Vendors.	.....
" 5	"	54448	Wm. Hayes, London, Ont.	1 "	40	Vendor	.....
" 5	"	54450	W. Richards, London, Ont.	1 "	40	Gorman Eckert Co. London.	.....
" 5	"	54451	Consumers Operative Society, London, Ont.	1 "	40	Turner, Hamilton.	.....
" 5	"	54452	E. B. Hargreaves, London, Ont.	1 "	45	Dalton Bros., Toronto.	.....
" 5	"	54453	S. English, London, Ont	1 "	35	Gorman Eckert Co. London.	.....
" 9	"	54454	R. Butcher, St. Mary's.	1 "	40	" "	.....
" 9	"	54459	F. W. Hutton, St. Mary's.	1 "	45	Chase & Sanborn, Montreal.	.....
" 10	"	54465	Oman & Mallion, Stratford.	1 "	50	Dalton Bros., Toronto.	.....
" 10	"	54469	Searth Grocery Co., Stratford.	1 "	40	McLaren's Ltd., Hamilton.	.....
" 10	"	54472	T. O. Donnell, Stratford.	1 "	40	Chase & Sanborn, Montreal.	.....
" 10	"	54474	Walsh Bros., "	1 "	40	.....	.....
" 12	"	54496	Geo. McLennan & Co., Clinton.	1 "	40	Gorman Eckert Co. London.	.....

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
Ready Service Kit Coffee. Highly concentrated Essence made from finest quality Coffee and Chicory.	....	.....	None.	Coffee extract..... ..	59836	Extract of coffee.
"Franch" Brand Chicory.	Chicory	.. ..	"	Chicory	59837	Sold as a coffee substitute.
Ker-Eal for Coffee	....	.....	Present.	Caramel and cereal.....	59838	" "
....	Chicory ...	1·0088	None	Trace chicory	59839	A trace of chicory, probably accidental. Doubtful.
McLaren's Invincible Coffee. The Ladies' Delight.	Genuine....	.....	"	....	59840	Genuine coffee.
JOHN TALBOT, INSPECTOR.						
Sweetheart High Grade Coffee.	Genuine....	.....	None.	....	53609	Genuine coffee.
" "	"	.. ..	"	... .	54441	" "
Sweetheart Brand. .. .	"	.....	"	....	54442	" "
Rex "	"	.. ..	"	....	54444	" "
Seal " . . .	"	.. ..	"	.....	54446	" "
Sweetheart "	"	.. ..	"	... .	54447	" "
....	"	...	"	....	54448	" "
.....	"	.....	"	.....	54450	" "
....	"	.....	"	....	54451	" "
Dalton's French Drip Coffee.	"	.. ..	"	.....	54452	" "
Capital Brand..... ...	" ...	... .	"	....	54453	" "
" "	" ...	.....	"	... .	54454	" "
Seal Brand.....	"	.. ..	"	....	54459	" "
Dalton's French Drip Coffee.	" ...	... .	"	....	54465	" "
McLaren's Ladies' Delight.	"	.....	"	.....	54469	" "
Seal Brand..... ...	"	.....	"	.....	54472	" "
....	"	1·0106	"	. .. .	54474	" "
Rideau Brand.....	"	... .	"	....	54496	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF MANITOBA—	
1913.							
Dec. 9	Coffee	53260	Campbell Bros, & Wilson, Winnipeg.	1 lb.	Nil.		
" 9	"	53261	Blue Ribbon, Ltd., Winnipeg.	1 "	30		
" 9	"	53262	The White Star M'f'g. Co., Winnipeg.	1 "	34		
" 9	"	53263	The Gold Standard M'f'g. Co., Winnipeg.	1 "			
" 10	"	53264	The Dyson Co., Winnipeg.	1 "			
" 10	"	53265	The Jobin Marrin Co., Ltd., Winnipeg.	1 "	36	Dwinell, Wright Co., Boston and Chicago.	
" 11	"	53266	The Todhunter, Mitchell Co., Winnipeg.	1 "	Nil.	Vendors	
" 11	"	53267	H. A. Bell, 817 Sherbrooke St., Winnipeg.	1 "	30		
" 11	"	53268	Dodds & Son, Notre Dame Ave., Winnipeg	1 "	45		The Todhunter, Mitchell Co., Winnipeg.
" 12	"	53269	H. Thompson, 577 Sargent Ave., Winnipeg.	1 "	45	Dwinell, Wright Co., Boston and Chicago.	
" 12	"	53270	" "	1 "	45	Baker Imptg. Co., N.Y. and Minn.	
" 12	Postum Cereal	53271	" "	1 "	25	Canadian Postum Cereal Co., Ltd., Windsor, Ont.	
" 12	Coffee	53272	Charles Bros., Sargent Ave., Winnipeg.	1 "	40	Chase & Sanborn, Montreal.	
" 15	Postum Cereal	53273	Horner's Busy Corner, Brandon.	1 "	25	Canadian Postum Cereal Co., Ltd., Windsor, Ont.	
" 15	Coffee	53274	Carrick & Clements, Brandon.	1 "	45	Todhunter, Mitchell Co., Toronto.	
" 15	"	53275	J. F. Price, Brandon	1 "	45	The Estabrook Co., Ltd., St. John, N.B.	
" 16	"	53276	McDonald & Forman, Brandon.	1 "	40		Blue Ribbon, Ltd. Winnipeg.
" 16	"	53277	Sutherland & Robertson, Brandon.	1 "	40		The Codville Co., Brandon.
" 18	"	53278	J. Donnelly, Norwood Grove, Brandon.	1 "	40		McLaren's, Ltd.
" 18	Milk, Sugar & Coffee.	53279	" "	1 "	90	Truro Condensed Milk Co., Truro.	
						DISTRICT OF ALBERTA—	
1913.							
Dec. 1	Coffee	51860	Hallier & Aldridge, Edmonton.	1 tin.	45	Wm. Braid & Co., Vancouver, B.C.	
" 1	"	51861	J. H. Morris & Co., Edmonton.	1 "	45	Blue Ribbon, Ltd., Winnipeg.	

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
A. C. LARIVIERE, INSPECTOR.						
Royal Shield Brand	Genuine		None.		53260	Genuine Coffee.
	"		"		53261	"
	Roasted grain.	1·0082	Present.	Trace	53262	Trace roasted grain, probably accidental. Doubtful.
	Genuine		None.		53263	Genuine coffee.
	"		"		53264	"
	"		"		53265	"
	"		"		53266	"
	"		"		53267	"
	"		"		53268	"
	"		"		53269	"
	"		"		53270	"
			Present.	Roasted wheat and molasses. Postum.	53271	Sold as a coffee substitute.
	Genuine		None.		53272	Genuine coffee.
			Present.	Roasted wheat and molasses. Postum.	53273	Sold as a coffee substitute.
	Genuine		None.		53274	Genuine coffee.
	"		"		53275	"
	"		"		53276	"
	"		"		53277	"
	"		"		53278	"
Reindeer Brand			"	Condensed milk, coffee Cane Sugar, etc.	53279	Condensed coffee, milk, etc.
A. W. R. MARKLEY, INSPECTOR.						
	Genuine		None.		51860	Genuine coffee.
	"		"		51861	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF ALBERTA—	
1913.							
Dec. 2	Coffee	51862	The Acme Co., Edmonton.	1 tin	50		
" 3	"	51863	A. Macdonald & Co., Edmonton.	1 "	35		
" 2	"	51864	Revillon, wholesale, Edmonton.	1 "	36	Empress Mfg. Co., Vancouver, B.C.	
" 2	"	51865	Hudson Bay Co., Edmonton.	1 "	40		
" 4	"	51866	Montgomery & West, Wetaskiwin.	1 "	45	Georgeson & Co., Calgary.	
" 5	"	51867	A. M. Campbell, Lacombe.	1 "	45	Campbell, Wilson & Horne, Winnipeg.	
" 5	Prepared Coffee.	51868	" "	3 bots.	1.05	R. Patterson & Sons, Ltd., Glasgow, Scotland.	
" 11	Coffee	51869	S. G. Freeze, Calgary	1 tin	50	Kelly, Douglas & Co., Vancouver, B.C.	
" 11	"	51870	Hudson Bay Co., Calgary.	1 "	50	Estabrook Co., Ltd., Vancouver, B.C.	
" 12	"	51871	Pryce-Jones (Canada), Ltd., Calgary.	1 "	45	Chase & Sanborn, Montreal.	
" 12	"	51872	John Irwin & Co., Calgary.	1 "	50	Dwinell, Wright & Co, Boston and Chicago	
" 12	"	51873	" "	1 "	1.00	G. Washington Refining Co., New York.	
" 12	"	51874	J. A Nolan, Calgary	1 "	50	Chase & Sanborn.	
" 12	"	51875	" "	1 "	50	Ridgeways, London, Eng.	
" 13	"	51876	Georgeson & Co., Calgary.	1 "	45	Vendors.	
" 13	"	51877	" "	1 lb.	30	"	
" 13	"	51878	L. T. Mewburn & Co., Calgary.	1 "	40	"	
" 13	"	51879	" "	1 tin	35	"	
						DISTRICT OF ROCKY MOUNTAINS—	
Dec. 2	Coffee	50003	M. Wolverton, Cascade, B.C.	1 lb.	35	J. W. McMillan & Co., Vancouver, B.C	
" 2	"	50004	" "	1 tin	50	Kelly, Douglas Co., Vancouver, B.C.	
" 4	"	50010	N. L. McInnes & Co., Grand Forks, B.C.	1 "	50	Empress Mfg. Co., Vancouver, B.C.	
" 4	"	50014	McKim & LeRoy, Grand Forks, B.C.	1 "	50	Chase & Sanborn, Montreal.	

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Result of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
....	Chicory	1·0085	None.	Less than 1% chicory....	51862	Trace chicory; probably accidental.
....	"	1·0124	"	15 to 20% chicory.....	51863	Sold as coffee; as such, is adulterated.
....	Genuine.		"	....	51864	Genuine coffee.
....	Chicory	1·0151	"	35 to 40% chicory.....	51865	Sold as coffee; as such, is adulterated.
.....	Genuine.... . .		"	....	51866	Genuine coffee.
. .. .	"		"	....	51867	"
.....	....		"	Coffee extract	51868	Extract of coffee.
. ...	Genuine....		"	.....	51869	Genuine coffee.
....	"		"	.....	51870	"
....	"		"	.....	51871	"
... .	"		"	....	51872	"
....	....		"	Extract in powder form .	51873	Extract of coffee.
....	Genuine....		"	.....	51874	Genuine coffee.
... .	"		"	. ...	51875	"
....	"		"	. . ..	51876	"
. ...	"		"	....	51877	"
.....	"		"	....	51878	"
. ...	"		"	....	51879	"
THOS. PARKER, INSPECTOR.						
"Mocha & Java".	Genuine.....		None.	... .	50003	Genuine coffee.
"Nobob.".....	"		"	... .	50004	"
"Empress"	"		"	.....	50010	"
....	"		"	.....	50014	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF ROCKY MOUNTAINS—							
1913.							
Dec. 4	Coffee, milk & sugar.	50015	McKim&LeRoy, Grand Fork B.C.	3 tins.	105	Truro Condensed Milk Co., Truro.	....
" 4	Essence of coffee.	50016	" " ..	3 bots.	40	Thos. Symington & Co., Edinburgh and London.	....
" 15	Coffee.....	50021	Trail Grocery Co., Trail, B.C.	1 tin.	50	Wm. Braid & Co., Vancouver, B.C.	....
" 15	"	50922	" " ..	1 "	50	W. H. Malkin & Co., Vancouver, B.C.	.....
" 15	"	50023	" " ..	1 "	50	Baker Importing Co., New York.	.....
" 15	"	50027	T. Laurienté & Son, Trail, B.C.	1 jar.	50	....	....
" 15	"	50028	" " ..	1 tin.	50	Pioneer Coffee & Spice Mills, Victoria, B.C.	....
" 15	"	50029	Co-operativa Italiana Association, Trail, B.C.	1 "	50	W. A. Jameson, Victoria, B.C.	....
" 15	"	50030	" " ..	1 "	35	.....	.....
" 17	"	50034	Agnew & Co., Rossland, B.C.	1 "	60	W. A. Jameson Coffee Co., Victoria, B.C.	.....
" 17	"	50035	" " ..	1 "	40	W. A. Jameson Coffee Co., Victoria, B.C.	....
" 17	"	50037	L. Bianchi, Rossland, B.C	1 "	40	.....	.....
" 17	Postum.	50039	Hunter Bros., Rossland, B.C.	1 pkge	35	Canadian Postum CerealCo., Windsor, Ont.	.....
1914.							
Jan. 3	Coffee	50051	Hudson's Bay Co., Nelson, B.C.	1 tin.	45	Wm. Braid & Co., Vancouver, B.C.	....
" 7	"	50059	R. B. Bell, Salmo, B.C.	1 "	40	.....	....
" 7	"	50063	Salmo Trading Co., Salmo, B.C.	1 "	40	W. A. Jameson Coffee Co., Victoria, B.C.	.....
DISTRICT OF VICTORIA—							
1913.							
Dec. 9	Coffee	57699	Windsor Grocery Co. 817 Govt. St., Victoria, B.C.	1 lb.	40	Pioneer Coffee and Spice Mills, Victoria, B.C.	. . ..
" 9	"	57700	" "	1 "	45	Wm. Braid & Co., Vancouver, B.C.	....
" 9	"	57707	Copas & Young, 633 Fort St. Victoria, B.C.	1 "	40	.. ..	W. H. Malkin Co. Ltd. Vancouver B.C.
" 9	"	57708	" "	1 "	45	Chase & Sanborn, Montreal.	.....

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report (Is not an expression of opinion.)	Results of Analysis. Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
.....	.....	.....	None.	Condensed milk, coffee and cane sugar.	50015	Condensed coffee, &c.
.....	.....	.....	"	Coffee extract.....	50016	Extract of coffee.
"Braid's Best".....	Genuine...	.....	"	.....	50021	Genuine coffee.
"Malkin's" Best.....	" ...	.....	"	.....	50022	"
"Barrington Hall.".....	"	....	"	.....	50023	"
"Daddy's".....	Chicory	1·0091	"	5% chicory.....	50027	Sold as coffee, as such is adulterated.
"Empire." Contains chicory.	" ...	1·0089	Present.	"	50028	Sold as a coffee substitute.
Java & Mocha.....	Genuine....	1·0089	None	.....	50029	Genuine coffee.
"Cosmopolitan.".....	Chicory and grain.	1·0083	Present.	10 to 15% chicory and roasted grain.	50030	Sold as coffee, as such is adulterated.
"Victoria."	Genuine....	1·0087	None.	.....	50031	Genuine coffee.
"Royal Palm." Contains chicory.	Chicory and grain.	1·0116	Present.	15 to 20% chicory and roasted grain.	50035	Sold as a coffee substitute.
"Columbia".....	Chicory and peas.	1·0104	"	5 to 10% chicory and roasted peas.	50037	Sold as coffee, as such is adulterated.
.....	....	...	"	Roasted wheat and molasses. Postum.	50059	Sold as a coffee substitute.
"H.B.".....	Genuine .	...	None.	.....	50051	Genuine coffee.
"Columbia".....	Chicory and peas.	1·0140	Present	25 to 30% chicory and roasted peas.	50059	Sold as coffee, as such is adulterated.
"Rainbow"	Chicory	1·0104	None.	5 to 10% chicory.....	50063	Sold as a coffee substitute.

D. O'SULLIVAN, INSPECTOR.

Java and Mocha pure coffee.	Genuine.. .	.....	Present.	Trace of Starch.....	57699	Genuine coffee.
Braids best coffee.....	" ..	...	None.	.....	57700	"
.....	" ...	....	"	.....	57707	"
"Seal" brand guaranteed to be a combination of fine coffee.	"	.....	"	.....	5 0	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF VICTORIA—	
1913.							
Dec. 9	Coffee Compound.	57713	Copas & Young, 633 Fort St., Victoria, B.C.	1 lb..	25	The W. H. Malkin Co. Ltd., Vancouver, B.C.	
" 11	Coffee	57718	The West End Grocery Co. Ltd., 1002 Govt. St., Victoria, B.C.	1 "	40	W. A. Jameson, Coffee Co., Vancouver, B. C.	
" 11	"	57719	" "	1 "	50	" "	
" 11	"	57725	Acton Bros., 1317 Douglas St., Victoria, B.C.	1 "	40	Vendors.	
" 11	"	57726	" "	1 "	45	Kelly Douglas & Co. Ltd., Vancouver, B.C.	
" 12	Coffee Compound.	57734	Dixi H. Ross & Co. 1317 Govt. St., Victoria, B.C.	1 "	60	Vendors.	
" 12	" "	57735	" "	1 "	50	"	
" 12	Coffee	57736	" "	1 "	60	"	
" 12	"	57740	James Adam, 1023 Cook St., Victoria, B.C.	1 "	50	Empress Mfg. Co. Ltd., Vancouver, B.C.	
" 12	"	57741	" "	1 "	50	Baker Impt. Co. New York.	
" 16	"	57748	H. O. Kirkham, 741 Fort St., Victoria, B.C.	1 "	50	Vendor.	
" 16	"	57749	" "	1 "	50	Ridgways, London, Eng.	
" 17	"	57753	Henry W. Driver, 856 Yates St., Victoria, B.C.	1 "	40	" "	
" 18	"	57757	Erskine & Co. 861 Johnston St., Victoria, B.C.	1 "	40	W. A. Jameson, Coffee Co., Victoria, B.C.	
" 31	"	57763	The W. A. Jameson Coffee Co. 754 Broughton St., Victoria, B.C.	1 "	50	Vendors	
" 31	Coffee Compound.	57765	Pioneer Coffee & Spice Mills, 641 Pembroke St., Victoria, B.C.	1 "	25	"	

SESSIONAL PAPER No. 14

COFFEE AND COFFEE SUBSTITUTES.

Inspector's Report. (Is not an expression of opinion.)	Result of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Qualitative Examination.	Sp. Gr. of a 10% Extract.	Iodine Reaction for Starch.	Found.		
Concluded.						
"Red Label" brand. . . .	Chicory and peas.	1·0121	Present.	About 75% coffee and 25% chicory and peas.	57713	Sold as a coffee substitute.
. . . . .	Genuine . .	. .	None.	. . . . .	57718	Genuine coffee.
. . . . .	" . . .	. . .	"	. . . . .	57719	"
. . . . .	" . . .	. . .	"	. . . . .	57725	"
"Nabob" brand.	" . . .	. . .	"	. . . . .	57726	"
Contains chicory.	Chicory	1·0099	"	About 95% coffee and 5% chicory.	57734	Sold as a coffee substitute.
" "	Genuine	. . .	"	. . . . .	57735	Genuine coffee.
. . . . .	" . . .	. . .	"	. . . . .	57736	"
Empress brand.	" . . .	. . .	"	. . . . .	57740	"
Bakerized, Barrington Hall coffee.	" . . .	. . .	"	. . . . .	57741	
. . . . .	" . . .	. . .	"	. . . . .	57748	"
Ridgways, A.D.	" . . .	. . .	"	. . . . .	57749	"
Ridgways pure coffee. . . .	" . . .	1·0093	Present.	Starch only in traces. . . .	57753	
Contains about 2oz. chicory to the lb.	Chicory	1·0100	None.	5 to 10% chicory.	57757	Sold as a coffee substitute.
Jameson Victoria brand choice Java and Mocha coffee.	Genuine . .	. . .	"	. . . . .	57763	Genuine coffee.
Cereal compound, coffee, chicory.	Roasted Grain.	1·0091	Present	About 90% coffee and 10% grain.	57765	Sold as a coffee substitute.

APPENDIX G.

BULLETIN No. 291—FERTILIZERS.

Ottawa, October 9th, 1914.

J. U. Vincent, Esq.,
Deputy Minister,
Inland Revenue.

Sir,—I have the honour to report upon 480 samples of Fertilizers, collected throughout Canada by our inspectors in March and April of this year

The Fertilizers Act, 1909, requires that our inspectors shall obtain for analysis a sample of every fertilizer for sale in the District for which he is appointed It is believed that the present report meets the above requirement in so far as our inspectors have been able to fulfil it. Many sales of fertilizers are made through agents who merely take orders, and cause delivery to be made direct to the customers from the factory; and it may happen that the particular Brand of fertilizer delivered is not found in stock at any of the warehouses visited by our inspectors.

Section 10 of the Act provides that any purchaser of a fertilizer may secure analysis of the article supplied to him, on payment of a nominal fee of one dollar. A constantly increasing number of considerable purchasers find it worth while to protect themselves under this provision.

The subjoined summary gives the results of analysis :—

Found to meet guaranty under which sold.....	419	samples.
" of guaranteed value (compensates).....	11	"
" of mistaken identification	3	"
" nearly up to the guaranty, and may be passed	9	"
" deficient in phosphoric acid.....	10	"
" " potash	16	"
" not registered	12	"
Total	480	samples.

It is highly satisfactory to note that there is no evidence of purposeful fraud on the part of manufacturers of fertilizers. The deviations which are observed from guaranteed analysis are all explicable as unintentional mistakes, on the part of the manufacturer, either in weighing or inefficient mixing. This has reference to those samples in which no doubt exists as to specific identity of the sample analysed with the sample as guaranteed.

In cases where the discrepancy is small and where the ingredients are so introduced that deficiency of one component is accompanied by excess of another such that the total value is not less than the guaranted value, I have used the word *compensated*. In such case, the purchaser receives value, although it may not be in the particular component named in the guaranty. Of course this position could not be taken where the deficiency was at all considerable, since the particular results sought to be obtained by the purchaser might then be endangered, or made impossible.

Much unnecessary trouble in fertilizer inspection results from doubtful identity of the sample analysed with the guaranty furnished. In most cases this is due to altogether unjustifiable carelessness on the part of the vendor. It cannot be too forcibly impressed upon all who have to do with the sale of fertilizers that every parcel sold must bear a registration number, and that this number legally identifies the brand.

Sometimes the vendor makes a statement to the effect that he thinks or believes that the sample taken by our inspector, represents such and such fertilizer. This leaves the whole matter in uncertainty, and such a statement of probability would fully warrant the inspector as reporting the sample as bearing no registration number, thereby bringing the vendor under the penalties imposed by Section 15 of the Act.

The sale of unregistered fertilizers must be absolutely put a stop to. It deprives the purchaser of all security as to values, and is unfair to the manufacturer who lives up to the requirements of the Act. Excuses offered, such as the loss of tags, the effacement of labels, accidental substitution of wrong numbers cannot be held as valid. The dealer must accept full responsibility for having every parcel of fertilizer sold by him, legally identifiable by having the registration number of the brand attached in legible character.

I would respectfully advise publication of this report as Bulletin No. 291.

I have the honour to be, Sir,
Your Obedient Servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
								DISTRICT OF NOVA SCOTIA—
1914.								
April 15	10% Potato phosphate.	53901	A. L. Melvin & Co., Halifax, N.S	3 lbs.	Nil.	Nova Scotia Fert. Co., Halifax, N.S.	Mfrs	
" 15	Basic slag	53902	"	3 "	"	Staackman & Co., Anvers, Belgium.	Nova Scotia Fert. Co., Halifax, N.S.	
" 15	Ground bone	53903	"	3 "	"	Nova Scotia Fert. Co., Halifax, N.S.	Mfrs	
" 15	Ceres Brand	53904	"	3 "	"	"	"	
" 15	Potato phosphate.	53905	"	3 "	"	"	"	
" 15	Empress Brand	53906	Halifax Seed Co., Halifax, N.S.	3 "	"	Lowell Fert. Co., Windsor, N.S.	Colonial Fert. Co., Windsor, N.S.	
" 15	Ground bone	53907	"	3 "	"	"	"	
" 15	Potato manure	53908	"	3 "	"	"	"	
" 15	Acid phosphate	53909	"	3 "	"	Colonial Fert. Co., Windsor, N.S.	Mfrs	
" 21	U. F. C. Basic slag.	53910	United Fruit Co., Kentville, N.S.	3 "	"	Cross Fert. Co., Sydney, N.S.	"	
" 21	A. Quality Basic slag.	53911	"	3 "	"	"	"	
" 21	A. A. C. High-grade with 10%	53912	Burgess & Co., Wolfville, N.S	3 "	"	Am. Agr. Chem. Co., New York	"	
" 21	Bradley's Superphosphate of Lime. "N.L." Brand.	53913	"	3 "	"	"	"	
" 21	Soluble Pacific guano.	53914	"	3 "	"	"	"	
" 21	Bradley's potato manure.	53915	"	3 "	"	"	"	
" 21	Potato and vegetable phosphate.	53916	Burgess & Co., Wolfville, N.S.	3 "	"	Bowker Fert Co., Boston, Mass.	"	
" 21	Sure Crop Brand	53917	"	3 "	"	"	"	
" 22	6% Potato fertilizer.	53918	F. W. Dimock, Windsor, N.S.	3 "	"	"	"	
" 22	Superphosphate with potash.	53919	"	3 "	"	"	"	
" 22	New England potato grower.	53920	New England Fertilizer Co., Windsor, N.S.	3 "	"	Vendors		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total; including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total; Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
R. J. WAUGH, INSPECTOR.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
41	As guaranteed	. .	2·50	....	...	2·0	8·0	6·0	10·0	... ..	53901	Meets guarantee.
	As found.....	2·80	3·40	....	8·52	1·98	10·50	8·52	10·80	.....	.....	
971	As guaranteed	.... .	.....	.....	12·0	2 0	14 0	.....	.....	.....	53902	"
	As found.....	....	.....	... .	12·05	.....	13·80	... .	....	.....	.....	
44	As guaranteed		3·0	.....	.....	.. ....	23·0	....	. ...	.....	53903	Value fully compensated.
	As found... .	3·36	4 08	...	...	.....	21·68	....	.....	.....	.....	
37	As guaranteed		2·0	... ..	.....	2·0	9·0	7 0	2 0	.....	53904	Meets guarantee.
	As found....	2 44	2·95	.....	8 89	3·04	11·93	8·89	3·11	.....	.....	
(38)	As guaranteed ...		2 0	. .....	.....	2 0	9·0	7·0	4·0	... ..	53905	"
	As found....	2·44	2·95	.....	8·94	2·71	11·65	8·94	5·41	....	...	
802	As guaranteed	1·24	1.50	4·0	3·0	1·0	8·0	7·0	2·0	.. .	53906	"
	As found.....	1·79	2·18	4·75	2·46	1·07	8·28	7·21	3·01	.....	.....	
807	As guaranteed	2·46	3·0	.....	..	....	23·0	.....	....	...	53907	"
	As found.....	2·55	3·14	.....	.....	....	27·90	.....	....	.....	.....	
804	As guaranteed	1·64	2·0	3·0	4·0	1·0	8·0	7·0	4·0	. .	53908	"
	As found....	2·32	2·82	3·03	4·18	1·54	8 75	7·21	4 19	....	....	
859	As guaranteed	.....	.....	.....	...	...	15·0	14·0	.. .	.....	539 9	1% low in available phosphoric acid.
	As found.....	....	....	.. ..	12 93	2·34	15·27	12·93	.....	...	.....	
901	As guaranteed	.. ..	. ...	.....	14·40	.....	.....	.....	...	.....	53910	Meets guarantee.
	As found.....	...	.....	.. .	15·75	... .	16·70	.....	.....	80·5	....	
557	As guaranteed	....	.. .	. .	12 80	.....	..	.....	.....	.....	53911	"
	As found. ..	..	.....	.	15·30	. .	16·00	. .	....	....	.....	
183	As guaranteed	2 47	3·0	4·0	2·0	1·0	7·0	6·0	10·0	.....	53912	"
	As found	2·74	3·80	2·83	3·97	1·15	7·95	6·80	10·08	.....	...	
2	As guaranteed	2·06	2·50	6·0	2·0	1·0	9·0	8·0	1·5	....	53913	"
	As found....	2·40	2·92	3·70	4 36	1·32	9·38	8·06	1·74	.	.....	
14	As guaranteed	2·06	2·50	6·0	2·0	1·0	9·0	8·0	1·5	.....	53914	"
	As found. .	2·60	3·14	4·30	4·71	1·34	10·35	9·01	1·91	..	.	
190	As guaranteed	2·47	3 0	4·0	2 0	1·0	7·0	6·0	5·0	.....	53915	"
	As found.....	2·30	2·79	2·35	3·98	1·00	7·33	6·33	4·52	..	. .	
92	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	2·0	... ..	53916	"
	As found.....	1·93	2·35	6·03	2·87	1·00	9·90	8·90	1·51	.....	..	
97	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	2·0	....	53917	"
	As found.....	1·13	1·38	7·93	2·16	0·86	10·95	10·09	2·08	.....	.....	
96	As guaranteed	0·82	1·0	4 0	2·0	1 0	7·0	6·0	6·0	.....	53918	"
	As found.....	0 97	1·17	3·55	3·33	1·42	8·30	6·88	6 43	.....	.....	
99	As guaranteed	.....	.....	6·0	4 0	1·0	11·0	10·0	2 0	.....	53819	"
	As found. ..	.....	.. ..	6·53	3·43	1·09	11·05	9 96	2·38	.....	.....	
817	As guaranteed	2 46	3·0	3·0	3·0	1 0	7·0	6·0	10·0	.....	53920	"
	As found.....	2·80	3·40	3·75	2·47	0·38	6·60	6 22	9·30	.. ..	....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF NOVA SCOTIA—		
1914.								
April 22	Lowell potato grower.	53921	Lowell Fert. Co., Windsor, N.S.	3 lbs.	Nil.	Vendors		
" 22	Essex fish and potash.	53922	Essex Fert. Co., Windsor, N.S.	3 "	"	"		
" 22	Eureka superphosphate.	53923	Pidgeon Fert. Co., Windsor, N.S.	3 "	"	"		
" 22	Essex complete manure.	53924	Essex Fert. Co., Windsor, N.S.	3 "	"	"		
" 22	Colonial potato grower.	53925	Colonial Fert. Co., Windsor, N.S.	3 "	"	"		
" 24	Basic slag	53926	Amherst Trading Co., Amherst, N.S.	3 "	"	Anglo-Continental Guano Works, London, Eng.	Mfrs.	
" 25	Thomas phosphate powder. Basic slag.	53927	H. H. McNutt, Truro, N.S.	3 "	"	Unknown	Nitrate Agencies, New York.	
" 27	Imperial superphosphate.	53928	E. D. Smith, Dartmouth, N.S.	3 "	"	Prov. Chem. Co., St. John, N.B.	Mfrs.	
" 27	Potato manure	53929	"	3 "	"	"	"	
" 27	Special potato phosphate.	53930	"	3 "	"	"	"	
" 28	High grade potato grower. 4-8-10 Brand.	53931	United Fruit Co., Kingsport, N.S.	3 "	"	Baugh & Sons Co., Philadelphia and Norfolk, U.S.A.	"	No tag attached; no reg. number on.
" 28	Fertilizer	53932	United Fruit Co., Kingsport, N.S.	3 "	"	R. S. R. Rositz. South America	Baugh & Sons Co., Phila. and New York.	No tag attached or no number on tag. Said to be ground bone.
" 28	16% Acid Phosphate.	53933	"	3 "	"	Unknown	"	No tag attached or reg. no. on bag.
" 28	Fish, Bone and Potash 4, 4, 8 Brand.	53934	"	3 "	"	Baugh & Son, Co., Phila. and New York.	Manufacturer.	No tag or registration on bag.

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
797	As guaranteed	3·28	4·0	3·0	3·0	1·0	7·0	6·0	10·0	. . .	53921	Potash nearly 1 p.c. too low; compensated by excess nitrogen.
	As found.....	4·20	5·10	4·25	1·90	0·61	6·75	6·15	9·06	.....	.....	
792	As guaranteed	2·0	2·5	4·0	4·0	1·0	9·0	8·0	3·0	.....	53922	Meets guarantee.
	As found....	2·40	2·92	5·33	2·49	1·33	9·15	7·82	3·28	.....	.....	
779	As guaranteed	1·64	2·0	4·0	4·0	1·0	9·0	8·0	3·0	.....	53923	"
	As found.....	1·82	2·21	6·05	2·21	0·97	9·23	8·26	2·49	... ..	.....	
788	As guaranteed	3·28	4·0	3·0	3·0	1·0	7·0	6·0	10·0	.....	*53924	Potash about 4 p.c. deficiency.
	As found. ...	2·66	3·23	4·58	2·99	1·76	9·33	7·57	5·87	.....	.....	
765	As guaranteed	3·28	4·0	3·0	3·0	1·0	7·0	6·0	10·0	...	53925	Meets guarantee.
	As found.....	3·30	4·01	5·88	2·20	0·90	8·98	8·08	9·06	.....	.....	
106	As guaranteed	.....	....	.....	11·0	...	...	.....	. .	80·0	52926	"
	As found.....	.....	....	.....	12·90	....	13·50	.....	.....	80·5	...	
969	As guaranteed	.....	..	.....	14·0	3·0	17·0	.....	.....	80·0	53927	Meets guarantee except in fineness; value satisfactory; compensated.
	As found. ...	....	.. ..	....	16·60	.....	18·0	.....	..	76·9	.... .	
69	As guaranteed	....	3·0	..	.....	.....	10·0	....	1·5	.....	53928	Meets guarantee.
	As found.....	3·05	3·70	.....	.....	.....	9·78	.....	2·70	.....	.....	
70	As guaranteed	.....	2·0	...	.....	.....	7·0	....	4·0	.....	53929	"
	As found.....	2·52	3·06	.....	.....	.....	8·30	.. ..	4·58	....	.....	
63	As guaranteed	.....	2·5	... ..	....	.....	8·0	.....	6·0	.....	53930	Potash low; compensated by excess nitrogen and phosphoric acid.
	As found.....	2·83	3·43	.....	. .	.....	9·50	... ..	4·75	.....	....	
(853	As guaranteed	3·30	4·0	.....	...	.....	.....	8·0	10·0	. . .	53931	No registration number. Explanation satisfactory. Meets guarantee.
	As found.....	3·25	3·94	....	8·77	1·31	10·08	8·77	10·22	.....	. .	
(850	As guaranteed	.....	3·0	.....	... .	.....	23·0	...	.....	..	53932	Meets guaranty, absence of tag explained.
	As found	2·52	3·06	.....	. . .	.....	24·78	.....	.....	.....		
(848	As guaranteed	.....	.. .	.....	.....	0·30	16·30	16·0	.. ...	.....	53933	"
	As found.....	0·15	0·19	.....	15·92	2·61	18·53	15·92	.....	.....		
1061	As guaranteed	3·30	4·0	6·22	1·78	1·72	9·72	8·0	4	.. ...	53934	"
	As found.....	3·29	4·0	.....	7·85	1·85	9·70	7·85	4·46	.....		

* Manufacturers claim that 787 was supplied instead of 788, in which case the finding would be up to arantee.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF PRINCE EDWARD ISLAND—		
1914.								
May 22	Nitrate of Soda.	60102	Auld Bros., Ch.-Town, P.E.I.	5 lbs.	20	.....	Nitrate Agencies Co., New York	.....
" 22	Superphosphate.	60103	" ..	3 "	19	Thos. Vickers & Sons, Ltd., Manchester, Eng.	....	.....
" 22	Sulphate of Potash.	60104	" ..	4 "	14	Germ. Kali Wks Leopoldshall Stassfurt, Ger.	.....	.....
" 28	Muriate of Potash.	60105	" ..	3 "	10	" ..	....	.....
June 27	Superphosphate.	60106	A. Horne & Co., Charlottetown, P.E.I.	3 "	...	Alex. Cross & Sons, Ltd., Glasgow, Scot.	.....	.....
" 27	Nitrate of Soda.	60107	" ..	5 "	....	.. ..	Nitrate Agencies Co., New York	.....
" 27	Muriate of Potash.	60108	" ..	3 "	....	Germ. Kali Wks Leopoldshall, Stassfurt, Ger.	....	.....
" 27	Superphosphate.	60109	" ..	3 "	....	....	Nitrate Agencies Co., New York	.....
						DISTRICT OF NEW BRUNSWICK—		
Mar. 5	Stockbridge Complete Manure	59401	D. J. Seely & Son, St. John, N.B.	3 jars.	10	The Bowker Fert. Co., Boston, Mass.	Manufacturers.	.....
" 5	Potato and Vegetable Brand.	59402	" ..	3 "	10	" ..	" ".....	... .
" 5	6% Potato Brand	59403	" ..	3 "	10	" ..	"	....
" 5	Sure Crop Brand	59404	"	3 "	10	"	"	..... .
" 4	Farm and Garden Brand.	59405	"	3 "	10	"	"	.....
" 6	Market Garden Brand.	59406	"	3 "	10	"	"	..... .
" 6	Square Brand...	59407	"	3 "	10	"	"	....
" 6	Fresh Ground Bone.	59408	"	3 "	10	"	"	....
" 14	Special Potato Phosphate.	59409	Prov. Chem. Fert. Co., Ltd., St. John, N.B,	3 "	10	Vendors.	.....	....
" 14	Complete Potato Grower.	59410	"	3 "	10	"	....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid p. c. Soluble in water.	Phosphoric Acid p. c. Reverted or Citrate Soluble.	Phosphoric Acid p. c. Insoluble.	Phosphoric Acid p. c. Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
WM. A. WEEKS, INSPECTOR.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
179	As guaranteed	15·0	18·23	.....	.....	.....	.....	.....	.....	.....	60102	Meets guaranty.
	As found.....	15·06	18·29	.....	.....	.....	.....	.....	.....	.....		
324	As guaranteed	.....	.....	.....	.....	.....	.....	16·0	.....	.....	60103	"
	As found.....	0·21	0·26	.....	.....	2·12	18·13	16 01	.....	.....		
306	As guaranteed	.....	.....	.....	.....	.....	.....	.....	48·0	.....	60104	Nearly up to guaranty.
	As found	.....	.....	.....	.....	.....	.....	.....	46·79	.....		
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60105	Not registered.
	As found.....	.....	.....	.....	.....	.....	.....	.....	50·27	.....		
327	As guaranteed	.....	.....	16·0	.....	.....	.....	.....	.....	.....	60106	Meets guaranty.
	As found.....	.....	.....	17·0	.....	.....	.....	.....	.....	.....		
255	As guaranteed	15·0	.....	.....	.....	.....	.....	.....	.....	.....	60107	"
	As found.....	15·79	19·16	.....	.....	.....	.....	.....	.....	.....		
691	As guaranteed	.....	.....	.....	.....	.....	.....	.....	48·0	.....	60108	"
	As found.....	.....	.....	.....	.....	.....	.....	.....	51·55	.....		
992	As guaranteed	.....	.....	15·0	2·0	.....	.....	17·0	.....	.....	60109	Slight deficiency in available phosphoric acid.
	As found.....	.....	.....	15·15	0·69	2·26	18·10	15 84	.....	.....		
J. C. FERGUSON, INSPECTOR.												
88	As guaranteed	3·29	4·0	4 0	2·0	1·0	7·0	6·0	10·0	.....	59401	Meets guaranty.
	As found.....	4·22	4·64	3·43	2 55	1·45	7·43	5·98	10·46	.....		
92	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	2·0	.....	59402	"
	As found.....	2 35	2·85	4·15	3·69	1·56	9·40	7·84	2·20	.....		
96	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6·0	6·0	.....	59403	"
	As found.....	1·64	2·10	1·83	5·0	1·30	8·13	6·83	6·37	.....		
97	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	2 0	.....	59404	"
	As found.....	0·91	1·10	6·50	1·92	1·28	9·70	8·42	2·34	.....		
94	As guaranteed	1.65	2·0	6·0	2·0	1·0	9·0	8·0	2·0	.....	59405	"
	As found.....	1·85	2·24	3·83	4·61	1 84	10·28	8·44	2·41	.....		
90	As guaranteed	2·47	3·0	4·0	2·0	1·0	7·0	6·0	10·0	.....	59406	"
	As found.....	3·07	3·72	2·98	4·28	1·04	8·30	7·26	10·48	.....		
95	As guaranteed	1·65	2·0	4·0	2·0	1·0	7·0	6·0	2·0	.....	59407	"
	As found.....	2·28	2·77	3·00	4·59	1·59	9·18	7·59	3·51	.....		
101	As guaranteed	2·47	3·0	.....	.....	.....	20·59	.....	.....	.....	59408	"
	As found.....	2·79	3·38	.....	.....	.....	20·75	.....	.....	.....		
63	As guaranteed	.....	2·50	.....	.....	.....	8·0	.....	6·0	.....	59409	"
	As found.....	2·58	3 12	.....	.....	.....	8·80	.....	6·60	.....		
64	As guaranteed	.....	3·0	.....	.....	.....	6·0	.....	10·0	.....	59410	"
	As found.....	2·49	3·02	.....	.....	.....	6·98	.....	9·81	.....		

Date of Collection.	Natur of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF NEW BRUNSWICK—		
1914.								
Mar. 14	10 % Aroostook Complete Potato.	59411	Prov. Chem. Fert Co., Ltd., St. John. N.B.	3 jars.	10	Vendors		
" 14	Victor Guano	59412	"	3 "	10	"		
" 14	Imperial Superphosphate.	59413	"	3 "	10	"		
" 14	Potato Manure	59414	"	3 "	10	"		
" 14	Blood Bone and Potash.	59415	"	3 "	10	"		
" 14	Carleton Special	59416	"	3 "	10	"		
" 19	Albert's Basic Slag.	59417	The Anglo-Canadian Chem. Co., St. John, N.B.	3 "	10	H. & E. Albert, London, Eng.	Mfrs.	
" 19	Special Odourless Potato Phosphate.	59418	"	3 "	10	"	"	
" 25	Four-Six-Ten	59419	Dominion Fert. Co., Ltd., St. Stephen, N. B.	3 "	10	Vendors		
" 25	Three-Six-Ten	59420	"	3 "	10	"		
" 25	Two-Eight-Ten	59421	"	3 "	10	"		
" 25	Two-Nine-Five	59422	"	3 "	10	"		
" 25	Two-Eight-Two.	59423	"	3 "	10	"		
" 25	One-Eight-Five.	59424	"	3 "	10	"		
" 25	5-8-7	59425	"	3 "	10	"		
" 25	4-5-8-9	59426	"	3 "	10	"		
" 25	Bradley's N. L. Superphosphate of Lime.	59427	Hill Bros., St. Stephen, N.B.	3 "	10	The Am. Agr. Chem. Co., New York, U. S.A.	Mfrs.	
April 7	Special Potato Fert. with 10% Potash.	59428	F. H. Everett, Fredericton, N.B.	3 "	10	Lowell Fert. Co., Windsor, Ont.	"	
" 7	Potato Manure	59429	"	3 "	10	"	"	
" 7	Empress Brand.	59430	"	3 "	10	"	"	
"	Bradley's Potato Fertilizer.	59431	A. H. Vanwart, Fredericton, N.B.	3 "	10	The Am. Agr. Chem. Co., New York, U. S.A.		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total; including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinions of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
65	As guaranteed	...	4·0	.....	.....	.....	8·0	.....	10·0	.	59411	Meets guarantee.
	As found.	3·32	4·02	.....	.....	....	8·15	.. ..	9·38	..	.....	
68	As guaranteed	...	2·0	.....	.....	.....	7·0	.....	2·5	.....	59412	"
	As found. ...	2·24	2·72	...	.....	....	7·98	.....	2·97	.....	....	
69	As guaranteed	... .	3·0	.....	.....	.....	10·0	.....	1·5	.....	59413	"
	As found.....	2·84	3·45	.....	.....	.....	10·35	.....	1·99	.. ...	.....	
70	As guaranteed	....	2·0	...	.. ...	.....	7 0	. .	4·0	.....	59414	"
	As found	1·68	2·01	.....	....	.....	7·20	.....	4·13	.....	.....	
71	As guaranteed	... .	2·0	.. ...	.....	.....	7·0	.....	4·0	.....	59415	"
	As found. .. .	1·96	2 38	.....	....	....	7·93	.....	3·65	...	....	
890	As guaranteed	3·29	4·0	3·0	1·0	2·0	6·0	4·0	10·0	.....	59416	"
	As found.	4·72	5·73	3·30	4·30	1·00	8·60	7·60	9·63	.....	.....	
1	As guaranteed	.....	.....	....	.....	... ..	15·0	... .	.....	.. .	59417	"
	As found.	.....	.....	. ....	13·75	.....	15·0	.....	.....	...	.....	
142	As guaranteed	2·0	... ..	.....	.....	.....	7·0	..	7·0	.....	59418	"
	As found.	2·50	.....	....	.....	.....	9 18	.....	6·24	.... .	.....	
487	As guaranteed	3·30	4·0	4·0	2·0	1·0	7·0	6·0	10·0	.....	59419	"
	As found.....	3·29	4 0	1·60	4·63	1·05	7·28	6·23	9·71	.....	.....	
488	As guaranteed	2·40	3·0	4·0	2·0	1·0	7·0	6·0	10·0	.....	59420	"
	As found.. ..	3·28	3·98	3·08	3·29	0·83	7·20	6·37	9·85	.....	.....	
489	As guaranteed	1·60	2 0	6 0	2·0	1·0	9·0	8·0	10·0	.....	59421	"
	As found.....	2·95	3·58	4·30	4·05	1·08	9·43	8·35	9·88	.....	....	
490	As guaranteed	1·60	2·0	7 0	2·0	1·0	10·0	9·0	5·0	.....	59422	"
	As found.....	1·82	2·21	2·38	6·00	1·47	9·85	8·38	5·58	.....	.....	
491	As guaranteed	1·60	2·0	6·0	2·0	1·0	9·0	8·0	2·0	.....	59423	"
	As found....	1·83	2·22	4·53	3·98	1·49	10·00	8·51	2·20	.....	.. ..	
492	As guaranteed	0·80	1·0	6·0	2 0	1·0	9·0	8·0	5 0	.....	59424	"
	As found.....	1·10	1·58	4·78	3·08	1·32	9·18	7·86	5·15	.....	....	
485	As guaranteed	4·10	5·0	6·0	2·0	1·0	9·0	8·0	7·0	.....	59425	"
	As found.. ..	4·79	5·81	5 65	2·33	1·05	9·03	7·98	7·49	. . .	.....	
486	As guaranteed	3·70	4·50	6·0	2 0	1·0	9·0	8·0	9·0	.....	59426	"
	As found.....	3·57	4·34	5·80	2·14	1·16	9·10	7·94	9·44	...	.....	
2	As guaranteed	2·06	2·50	6·0	2·0	1·0	9·0	8·0	1·5	.....	59427	"
	As found.....	1·97	2·40	4·40	4·05	0·95	9·40	8·45	1·35	.. ..	.....	
805	As guaranteed	2·46	3·0	3·0	3·0	1·0	7·0	6·0	10·00	....	59428	"
	As found..	4·86	5·89	4·54	2·46	0·72	7·72	6·70	10·25	...	.....	
804	As guaranteed	1·64	2·0	3·0	4·0	1·0	8·0	7·0	4·0	.....	59429	"
	As found.....	2·87	3·48	3·63	3·81	1·31	8·75	7·44	5·58	.....	.....	
802	As guaranteed	1·24	1·50	4·0	3 0	1·0	8·0	7·0	2·0	.....	59430	"
	As found....	2·34	2·84	4 89	2·58	0·70	8·17	7·47	3·10	.....	....	
3	As guaranteed	2·06	2·50	6·0	2·0	1·0	9·0	8·0	3·0	.....	59431	
	As found.....	2·68	3·26	4·45	4·07	0·88	9·40	8·52	3 73	.....	.....	

Continued.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
						DISTRICT OF NEW BRUNSWICK—		
1914.								
April 8	New England Potato Grower with 10% potash.	59432	Samson&McNally, Fredericton, N.B.	3 jars.	10	New England Fertilizer Co., Windsor, N.S.	Mfrs.	
" 8	New England Potato Fertilizer.	59433	"	3 "	10	"	"	
" 8	Peerless Fertilizer.	59434	Samson & McNally, Fredericton, N.B.	3 "	10	New England Fert. Co., Windsor, N.B.	"	
" 9	Harab N.B. Potato Manure Extra High Grade with 12 p.c. Potash.	59435	Benn & Tinney, Woodstock, N.B.	3 "	10	The Harris Abattoir Co., Toronto, Ont.	"	These goods were tagged showing Brand Analysis, etc., reg. No. Blank.
" 9	4-7-10	59436	Phillips, Estey & Co., Limited, Woodstock, N.B.	3 "	10	The Wm. Davies Co., Ltd., West Toronto, Ont.	"	
" 9	3-7-10	59437	"	3 "	10	Montreal Abattoir, Ltd., Montreal.	"	
" 11	Bradley's Complete Manure with 10 p. c. Potash.	59438	Porter Manzer Co., Ltd., Perth, N.B.	3 "	Nil.	The Am. Agr. Co., New York, U.S.A.	"	
" 11	Darling's Blood Bone and Potash.	59439	Porter Manzer Co., Ltd., Andover, N.B.	3 "	"	"	"	
" 24	Pacific Potato Special.	59440	Toombs & Son, Moncton, N.B.	3 "	10	"	"	
" 24	Pacific Nobsque Guano for all Crops.	59441	"	3 "	10	"	"	
" 24	Soluble Pacific Guano.	59442	"	3 "	10	"	"	
" 24	Pacific Fine Ground Bone.	59443	"	3 "	10	"	"	
						DISTRICT OF QUEBEC—		
Feb. 25	Phosphate Quebec.	56053	Canac Marquis, Quebec.			Vendor.		
" 25	Moncalm.	56054	"			"		
" 25	Superphosphate.	56055	"			"		
" 25	Géant du Golfe.	56056	"			"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks an Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
817	As guaranteed	2·46	3·0	3·0	3·0	1·0	7·0	6·0	10·00	.....	59432	Meetsguarantee.
	As found.....	3·32	4·03	4·00	2·15	0·70	6·85	6 15	10·16	.....	.....	
814	As guaranteed	1 64	2·0	4·0	3·0	1·0	8·0	7·0	4·0	... .	59433	"
	As found.....	2·03	2·46	3·00	4·05	1·35	8·40	7·05	4·67	.....	... ..	
815	As guaranteed	0·82	1·0	4·0	3·0	1·0	8·0	7·0	1·0	... .	59434	"
	As found.....	0·99	1·21	4·75	2·34	1·06	8·15	7 09	1·04	... ..	.....	
...	As guaranteed		3 0	. ....	.....	.....	.....	9·0	12·0	... ..	59435	No reg. number. (4·80) Four-eighty p.c. too low in potash and 1 p.c. in ammonia.
	As found.	1·54	1·87	.....	8·69	1·64	10·33	8·69	7·20	....	.....	
920	As guaranteed	3·29	4·0	....	....	1·0	8·0	7·0	10·0	....	59436	Meetsguarantee.
	As found.....	4·50	5·47	Trace.	5·78	1·47	7·25	5·78	9·93	.....	.....	
555	As guaranteed	...	3·0	.. ..	.....	.....	..	7·0	10·0	.....	59437	"
	As found....	2·87	3·48	. ....	8·31	2·39	10·70	8·31	9·71	... ..	.....	
5	As guaranteed	3 29	4·0	4·0	2·0	1·0	7·0	6·0	10·0	.....	59438	"
	As found... ..	4·04	4·91	2·50	4·14	1·26	7·90	6·64	10·43	.....	....	
20	As guaranteed	4·11	5·0	5·0	2·0	1·0	8·0	7·0	7·0	.....	59439	"
	As found.	4·87	5·92	3·53	4·09	0·88	8·50	7·62	6·87	....	....	
15	As guaranteed	2·06	2·50	6·0	2·0	1·0	9·0	8·0	3·0	.....	59440	"
	As found. ...	2·14	2·60	4·23	3·82	1·20	9·25	8·05	2·73	....	.....	
16	As guaranteed	1·03	1·25	6·0	2·0	1·0	9·0	8·0	2·0	.....	59441	"
	As found. ...	1·10	1·34	3·28	4·74	1·76	9·78	8·02	2·53	.....	.....	
14	As guaranteed	2·06	2·50	6·0	2·0	1·0	9·0	8·0	1 5	.....	59442	"
	As found....	2·46	2·99	3·53	3·99	1·21	8·73	7·52	1·68	.....	.....	
25	As guaranteed	2·47	3·0	.....	.....	.....	20·59	... ..	... ..	.....	59443	"
	As found.....	2·66	3·23	.....	.. .	.....	19·88	.....	.... .	.....	.. ..	

F. X. W. E. BELAND, INSPECTOR.

913	As guaranteed	1·65	2·0	6·75	1·25	1·0	9·0	8·0	3·0	.....	56053	Meetsguarantee.
	As found.....	1·40	1·70	1·43	9·32	5 28	16·03	10·75	3·88	.....	.....	
914	As guaranteed	1·65	2·0	3·25	0·75	1 0	5·0	4 0	6·0	.. ...	56054	"
	As found.	2·06	2·50	0·68	8·27	4·95	13·90	8·95	6·88	....	.....	
911	As guaranteed	0·82	1·0	6·0	1·0	1·0	8·0	7·0	2·0	....	56055	"
	As found.	1·06	1·29	1·03	8·17	5·88	15·08	9·20	3·19	... .	.....	
912	As guaranteed	0·82	1·0	3·25	0·75	1·0	5·0	4·0	6·0	.....	56056	"
	As found.	0·95	1·16	1·48	8·20	3·70	13·38	9·68	7·67	.....	.....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
								DISTRICT OF QUEBEC—
1914.								
Feb. 25	Nitrate of Soda.	56057	J. B. Renaud & Cie, Quebec.	...	....	British Oil and Cake Mills, Liverpool, Eng	Mfrs.	.....
" 25	Sulphate of Potash.	56058	" ..	.....	....	British Oil and Cake Mills, Ltd., Liverpool, Eng.	Mfrs.	.....
" 25	Muriate of Potash.	56059	" ..	.....	....	" ..	"	.....
" 25	Bilston Basic Phosphate.	56060	" ..	.....	....	" ..	"	.....
" 27	Thomas Phosphate.	56061	Eug. Julien, Quebec.	.....	....	Leeds Phosphate Works.	"	.....
" 27	Complete Fertilizer.	56062	" ..	.....	....	The Am. Agr. Chem. Co., Buffalo, N.Y.	"	.....
" 27	Canadian Potash.	56063	" ..	.....	....	" ..	"	.....
" 27	Havana Tobacco.	56064	" ..	...	....	" ..	"	.....
" 27	High Grade Potash.	56065	" ..	.....	....	" ..	"	.....
" 27	Juliens Special Canadian.	56066	" ..	.....	....	" ..	"	.....
" 27	GeneralTobacco.	56067	" ..	.....	....	" ..	"	.....
" 27	Reliable Fertilizer.	56068	" ..	.....	....	" ..	"	.....
" 27	Sulphate of Potash.	56069	" ..	.....	....	German Kali Works, New York.	"	.....
" 27	Muriate of Potash.	56070	" ..	.....	....	" ..	"	.....
" 27	Nitrate of Soda.	56071	" ..	.....	....	" ..	"	.....
Mar. 14	Celtic	56074	George Tanguay, Quebec.	....	....	Vendor	.....	.....
" 14	International....	56075	George Tanguay, Quebec.	....	....	"	.....	.....
" 14	Globe, Thomas Phosphate.	59076	" "	....	....	"	.....	.....
" 14	Monarch..	56077	" "	.....	....	"	.....	.....
" 14	Royal	56078	" "	.....	....	"	.....	.....
" 14	Complete Potato	56079	" "	.....	...	"	.. ....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c.		Phosphoric Acid per cent.					Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.				
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
273	As guaranteed	15·0	18·50	.....	.....	....	.....	.....	....	. ...	56057	Meets guaranty.
	As found.	15·96	.....	.....	....	...	.....	.. .	.... .	.....	.....	
299	As guaranteed	....	....	.....	.....	.....	.....	...	48·0	.....	56058	"
	As found.....	.....	....	.....	.....	.....	...	.....	47·71	.....		
443	As guaranteed	.....	.. ..	.....	.....	. ..	.....	... ..	50·0	.....	56059	"
	As found. ...	.....	.....	.....	.....	.....	.....	.....	54·74	.....		
302	As guaranteed	....	....	... ..	15·40	3·85	19·25	... ..	.....	.....	56060	" "
	As found....	.. ...	...	.....	15·40	.....	18·53	.....	....	.....		
253	As guaranteed	.....	.....	.....	.	.....	18·0	.....	.....	75 0	56061	" "
	As found.....	.....	....	..	14·60	.....	18·95	.....	.... ..	86·5		
335	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6·0	6·0	... ..	56062	" "
	As found.....	1·89	2·30	2·20	4 33	1·10	7·63	6·53	6·39	.....		
226	As guaranteed	2·06	2·5	6·0	2·0	1·0	9 0	8·0	3·0	.....	56063	" "
	As found ..	2·55	3 09	2·00	6·13	2·47	10·60	8·13	3·10	.....		
685	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	3·0	.....	56064	" "
	As found.....	2·15	2·62	2·28	5·87	1·88	10·03	8·15	3·34	. .		
687	As guaranteed	0 82	1·0	4·0	1·0	1·0	6·0	5·0	10·0	.....	56065	" "
	As found.....	1·06	1·29	1·15	5·21	1·17	7·53	6·36	9·57	.... .		
686	As guaranteed	1·65	2·0	6·0	2 0	1·0	9·	8·0	4·0	.....	56066	" "
	As found....	2·44	2·96	2·68	5·01	1·86	9·55	7 69	4·15	.....		
881	As guaranteed	0·82	1·0	4 0	1·0	1 0	6·0	5·0	7·0	.....	56067	" "
	As found.....	1·12	1·36	1·83	4·92	1·13	7·88	6·75	6·60	.. ...		
880	As guaranteed	0·82	1·0	3·0	1·0	1·0	5·0	4·0	6·0	.....	56068	" "
	As found....	1·85	2·24	1·85	2·49	1·21	5·55	4·34	6·18	.....		
692	As guaranteed	. ....	....	.....	.....	.....	... ..	.....	47·0	....	56069	" "
	As found.....	.....	...	.. .	.....	.....	.....	....	49·30	....		
691	As guaranteed	.....	....	.....	.....	.....	.....	.....	48·0	.....	56070	" "
	As found .	.....	.....	..	.....	.....	.....	.....	54·89	.....		
....	.....	... ..	.....	.....	.....	.....	.....	. ..	.....	... .	56071	Not registered.
	As found.....	15·24	....	.....	.....	.....	.....	. .	.....	.....		Explained.
953	As guaranteed	....	.....	.....	.....	.....	.....	10·0	5·0	. ....	56074	Meets guaranty.
	As found.....	.....	.....	..	10·74	1·04	11·78	10·74	5·39	....		
955	As guaranteed	1·65	2·0	.....	.....	.....	.....	8 0	4·0	.. ...	56075	"
	As found.....	2·22	2·70	7·28	1·52	0·68	9·48	8·80	5·04	.....	.....	
954	As guaranteed	. ..	...		...	....	18·0	14·0	...	...	59076	"
	As found....	.....	.....	.....	14·55	....	16·35	14·6	.....	86·6	.....	
950	As guaranteed	1·65	2·0	.....	.....	.....	.....	9·0	8·0	.....	56077	Nearly up to guarantee.
	As found.....	1·99	2·41	.....	8 47	0·61	9·08	8·47	7·35	.. .	.....	
949	As guaranteed	2·47	3·0	.....	.....	.....	.....	8 6	8 0	.. ...	56078	Meets guarantee.
	As found.. ..	1·68	2·04	.....	7·12	0·63	7·75	7·12	11·05	.....	.....	
947	As guaranteed	1·65	2·60	.....	.....	.....	.....	6·0	4·0	....	56079	"
	As found.. ...	1·83	2·23	.....	7·65	0·80	8·45	7·65	5·18	.... .	...	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF QUEBEC					
1914.								
Mar. 14	International Tobacco.	56080	George Tanguay, Quebec.			Vendor		
" 14	Nestor	56081	" "			"		
" 14	Thos. Phosphate	56082	" "			"		
" 14	General Crop	56083	" "			"		
" 14	Jupiter	56084	" "			"		
" 14	Globe Superphosphate.	56085	" "			"		
" 14	Union	56086	" "			"		
" 14	Capital	56087	" "			"		
" 30	Fertiliser	56088	P. T. Legare, Quebec.					
" 30	Victor	56089	" "			Cap. Chem. and Fert. Co., Buckingham.	Mfr	
" 30	Thomas Phosphate.	56090	" "			The Cross Fert. Co., Sydney.	"	
" 30	Complete Fertilizer.	56091	" "			Am. Agr. Chem. Co., Buffalo.	"	
" 30	Virginia Tobacco.	56092	" "			" "	"	
" 30	Homestead Dissolved Bone.	56093	" "			" "	"	
" 30	Fruit and Vine	56094	" "			" "	"	
" 30	High Grade Garden and Vegetable Fertilizer.	56234	" "			" "	"	
			DISTRICT OF QUEBEC—					
April 3	Thomas Phosphate.	2516	Pierre Marcoux, La Durantaye.	1½ lb.	10		Eug. Julien, Cie, Ltd., Quebec.	
" 3	Nestor	2517	Jos. Leclerc, fils, St. Charles.	1½ "	10		Geo. Tanguay, Ltd., Quebec.	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
955	As guaranteed	1·65	2·0	.....	.....	.....	....	8·0	4·0	....	56080	Mistake in name of brand. Is a muriate of potash—Inspector's mistake.
	As found.....	0·14	0·17	...	.....	....	.....	.....	51·83	....	.....	
952	As guaranteed	1·65	2·0	..	.....	.....	..	8·0	3·0	.....	56081	Meets guarantee
	As found.. ...	2·32	2·82	...	8·00	0·65	8·65	8·00	4·02	.....	.....	
954	As guaranteed	....	....	.....	14·0	....	.....	.....	.....	.....	56082	Nearly meets guarantee.
	As found.. ...	.....	.....	.....	13·15	.....	13·40	.....	.....	83·3	....	
988	As guaranteed	0·83	1·0	5·5	2·5	1·0	9·0	8·0	4·0	.....	56083	Meets guarantee.
	As found.....	3·11	3·77	8·05	0·53	0·50	9·08	8·58	4·83	.....	.....	
948	As guaranteed	2·06	2·50	....	8·0	.....	.....	8·0	5.0	.....	56084	"
	As found.....	3·10	3·77	.....	9·82	0·63	10·45	9·82	5·31	.....	.....	
958	As guaranteed	.....	....	.....	14·0	.....	18·0	.....	.....	60·0	56085	"
	As found.. ..	.....	.....	.....	15·45	1·83	17·28	15·45	.....	.....	.....	
945	As guaranteed	2·47	3·0	....	8·0	.....	.....	8·0	3·5	.....	56086	"
	As found.....	3·36	4·08	.....	9·34	0·71	10·05	9·34	5·67	...	.....	
946	As guaranteed	4·10	5·0	.....	8·0	.....	.....	8·0	6·0	.....	56087	"
	As found.....	4 62	5·61	.....	9·61	0·49	10·10	9·61	7·30	.....	.....	
84	As guaranteed	.....	4·0	.....	.....	.....	9·0	.....	5·0	....	56088	Deficiency in Nitrogen and Potash.
	As found.....	0·35	0·42	.....	....	.....	10·08	.....	0·29	...	.....	
83	As guaranteed	..	2·0	.....	.....	.....	7·0	....	2·0	.....	56089	Meets guarantee.
	As found.....	2·52	3·06	..	.....	.....	9·08	.....	2 84	....	....	
591	As guaranteed	.....	....	.....	13·60	.....	17·0	....	....	80·0	56090	"
	As found.....	.....	.....	....	15·30	.....	15·95	....	.....	81·0		
206	As guaranteed	...	2·0	.....	.....	.....	8·0	.....	4·0	.....	56091	"
	As found.....	1·82	2·21	6·80	2·31	1·22	10·33	9·11	4·62	....		
207	As guaranteed	....	2·0	.....	.....	.....	8·0	.....	3·0	.....	56092	"
	As found.....	1·75	2·13	6·15	3·00	1·15	10·30	9·15	4·48	.....		
202	As guaranteed	....	....	10·0	2·0	1·0	13·0	12·0	.....	.....	56093	
	As found.....	.. ..	..	7·33	4·11	1·11	12·55	11·44	.....	.....		
212	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	10·0	.....	56094	"
	As found...	3·32	4·03	6·45	2·27	1·16	9·88	8·72	10·66	..		
210	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·00	8·0	6·0	.....	56234	"
	As found.....	1·57	1·79	6·25	2·76	1·17	10·18	9·01	7·67	...	..	

O. BROCHU, INSPECTOR.

254	As guaranteed	.....	.....	....	13·5	....	18·0	....	.....	85·0	2516	Nearly 3% below guaranty in phosphoric acid; chiefly insoluble. Practically up to guaranteed value.
	As found.....	.....	.....	.....	14·20	.....	15·20	14·20	.....	90·7		
683	As guaranteed	.....	2·0	.....	.....	.....	.....	8·0	3·0	.....	2517	Meets guarantee.
	As found.....	2·38	2·89	.....	9·83	1·00	10·83	9·83	3·73	....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.
								DISTRICT OF QUEBEC—
1914.								
April 3	Thomas Phosphate.	2518	Jos. Leclerc, fils, St. Charles.	1½ lb.	10		G. Tanguay, Ltd., Que.	
" 3	Monarch	2519	" "	1½ "	10		"	
" 3	Union	2520	" "	1½ "	10		"	
" 3	Thomas Phosphate.	2521	F. X. Bolduc, St. Raphael east.	1½ "	10		P. T. Legaré Ltd., Quebec.	
" 3	Jupiter	2522	Jos. Leclerc, fils, St. Charles.	1½ "	10		Geo. Tanguay, Ltd., Quebec.	
" 3	Celtic	2523	" "	1½ "	10		"	
" 3	Royal	2524	" "	1½ "	10		"	
" 3	Thomas Phosphate.	2525	Joseph Asselin	1½ "	10		P. T. Legare Ltd., Quebec.	
" 3	International	2526	Raphael Bilodeau, St. Lazare.	1½ "	10		Geo. Tanguay Ltd., Quebec.	
" 3	Thomas Phosphate.	2527	J. N. Belanger, St. Lazare.	1½ "	10		P. T. Legare Ltd., Quebec.	
" 3	"	2528	Cyrille Fournier, St. Sabine.	1½ "	10		Eugene Julien Ltd., Quebec.	
" 3	"	2529	Joseph Gadbout, St. Neree.	1½ "	10		"	
" 3	"	2530	Wilfrid Roy, St. Damien.	1½ "	10		"	
" 3	Royal	2531	Raphael Bilodeau, St. Lazare.	1½ "	10		Geo. Tanguay Ltd., Quebec.	
" 3	Nestor	2532	Protais Isabelle, Armagh.	1½ "	10		"	
" 3	Thomas Phosphate.	2533	"	1½ "	10		"	
" 3	Union	2534	"	1½ "	10		"	
								DISTRICT OF THREE RIVERS—
Mar. 4	Victor	59789	Frs. Rivest, Joliette.	3 lb.	Nil.	Cap. Chem. Fert. Co., Buckingham.		
" 4	Fertilizer	60905	Simon Forest, L. Epiphanie.	3 "	"	Am. Agr. Chem. Co., Buffalo, N.Y.		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
951	As guaranteed	.....	....	.....	12·0	... ...	... .	.....	.....	.....	2518	Meets guarantee.
	As found.....	.....	... .	.....	16·35	.... .	17.35	.....	..	82·5		
950	As guaranteed	.....	2·0	... ..	....	.....	.....	9·0	8·0	.....	2519	"
	As found.....	2·31	2·80	. .. .	9·93	0·67	10 60	9·93	7·34	.....		
945	As guaranteed	2·47	3·0	.....	8·0	.....	... ...	8·0	3·5	.....	2520	"
	As found. ..	2·52	3·06	.....	8·85	0·95	9 80	8·85	4·38	.....		
591	As guaranteed	.....	.. ..	.. .	13·60	.....	.....	.. ..	.....	.....	2521	"
	As found.....	.... .	.....	.....	13·30	.....	13·85	.....	.....	84 8		
948	As guaranteed	2 06	2·5	.....	8·0	.....	.....	8·0	5 0	.....	2522	"
	As found ...	2·91	3·54	.....	9·95	0 65	10·66	9·95	5 76	... .		
953	As guaranteed	.....	.....	.....	10·0	.....	....	10·0	5·0	.....	2523	Meets guaranteed value. Compensated
	As found.....	.....	.....	7·88	1·02	0 43	9·33	8·90	5·39	.. ...		
949	As guaranteed	2·47	3·0	...	....	.....	...	8·0	8·0	.....	2524	Meets guarantee.
	As found. ...	1·90	2·31	.... .	9·68	0·82	10·50	9·68	7·65	....		
591	As guaranteed	.....	.....	.....	13·60	.....	... ..	.....	.....	.....	2525	Nearly meets guarantee.
	As found.	.....	....	.. .	12·70	.....	13·30	.....	.....	86·9	.....	
948	As guaranteed	2·06	2·5	.....	8 0	.....	.....	8·0	5·0	.....	2526	Meets guarantee.
	As found.	2·20	2·67	.....	7·49	0·74	8·23	7·49	4·25	... ..	.....	
591	As guaranteed	.....	.....	.....	13·60	.....	.....	... .	.....	.....	2527	"
	As found.	.....	....	.....	14·20	.....	14·60	.....	.....	84·9	.....	
253	As guaranteed	.....	.....	.....	...	....	18·0	.....	.....	80·0	2528	
	As found. . .	... ..	....	.....	16·15	.....	17·75	.....	.....	89·6	.....	
253	As guaranteed	.....	.....	.....	.....	.....	18·0	.....	.....	80·0	2529	"
	As found.....	..	.....	.....	15·10	.....	19·90	.....	.....	82·6	.....	
253	As guaranteed	....	.....	.....	.....	... ..	18·0	.....	.....	80·0	2530	"
	As found.	.... .	.....	.....	11·70	.....	19·85	.....	.....	86 6	.....	
949	As guaranteed	2·47	3·0	....	.....	.....	.....	8·0	8·0	.....	2531	"
	As found.	2·45	2 98	.....	10·25	0·75	11·00	10·25	7·96	.....	.....	
683	As guaranteed	.....	2·0	.....	.....	.....	....	8·0	3 0	....	2532	"
	As found.	2·10	2 55	.....	9·36	0·97	10·33	9·36	4·31	.....	.....	
584	As guaranteed	.....	.....	.....	12·0	.....	.....	.....	.....	.....	2533	"
	As found.	.....	.....	.....	15·15	.....	16·60	.....	.....	.....	.....	
507	As guaranteed	2·47	3·0	.....	8·0	... ..	.....	8 0	3·5	.....	2534	"
	As found.	1·82	2·21	.....	10·15	1·38	11·53	10·15	4·40	.....	... ..	

Concluded.

DR. V. P. LAVALLEE, INSPECTOR.

83	As guaranteed	....	2·0	.. ...	.....	....	7·0	.....	3·0	.....	59789	Meets guarantee.
	As found.	1·82	2·21	.....	.....	.....	14·0	.....	2·93	.....	.....	
206	As guaranteed	1·65	2·0	6·0	2·0	1·0	9 0	8·0	4·0	.....	60905	"
	As found.....	1·99	2·41	3·40	5·84	1·41	10·65	9·24	4·31	.....	.....	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF THREE RIVERS—								
1914.								
Mar. 5	Fertilizer.....	60906	Simon Forest, L. Epiphanie.	3 lbs.	Nil.	Am. Agr. Chem. Co., Buffalo, N.Y.	.....	.....
" 5	"	60907	L. Provost, L. Epiphanie.	3 " ..	10	Lesage Pack. and Fert. Co., Montreal.	.....	.....
" 6	"	60908	"	3 " ..	10	"	.....	.....
" 6	Bowker's Potash Bone.	60909	J. A. Coutu, St. Felix de Valois.	3 " ..	Nil.	Bowker's Fert. Co.	.....	.....
" 7	Bowker's Superphosphate with Potash.	60910	" " .	3 " ..	"	" ..	.....	.....
" 7	Fertilizer	60911	" " ..	3 " ..	"	" ..	.....	.....
" 7	"	60927	Chevalier et fils, Joliette.	3 " ..	10	Prov. Chem. Fert. Co., Ltd., St. John, N.B.	.....	.....
DISTRICT OF EASTERN TOWNSHIPS—								
Mar. 5	Complete Fertilizer.	60802	P. T. Legare, Ltd., St. Hyacinthe.	3 jars.	....	Cap. Chem. and Fert. Co., Buckingham.	.....	.....
" 9	North Western Havana Tobacco Grower.	60803	A. V. Gadbois, Rougemont.	3 " ..	...	.....	E. Julien, Quebec.	.....
" 9	6% Potato Fertilizer.	60804	Emile Gadbois, Rougemont.	3 " ..	....	Bowker Fert. Co., Boston.	.....	.....
" 9	Thomas Phosphate.	60805	A. V. Gadbois, Rougemont.	3 " ..	..	Leeds Phosphate Works, Ltd., Leeds, Eng.	.....	.....
" 9	North Western High Grade Potash Fertilizer.	60806	" " ..	3 " ..	...	The Am. Agr. Chem. Co., New York.	.....	.....
" 10	Thomas Phosphate.	60807	W. Brodeur, St. Cesaire.	3 " ..	...	Leeds Phosphate Works, Ltd., Leeds, Eng.	.....	Registered No. cannot be found.
" 10	North Western Reliable Fertilizer.	60808	" " ..	3 " ..	...	.....	E. Julien, Quebec.	.....
" 10	Tucker's Potato and Tobacco Fertilizer.	60809	M. McKerley, Abbotsford.	3 " ..	....	The Am. Agr. Chem. Co.	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphatic Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinions of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
207	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	4·0	...	60906	Meets guarantee.
	As found.	2·03	2·46	3·65	5·55	1 65	10 85	9·20	4·23	.....	.....	
448	As guaranteed	1·65	2·0	.....	5·0	1·0	6·0	5·0	7·0	.. ..	60907	" "
	As found.	1 82	2·21	.....	4 27	2·31	6·58	4·27	7·42	.....	.....	
163	As guaranteed	1·0	1·25	.....	7·0	1·0	8 0	.....	1·0	.....	60908	" "
	As found. ...	1·47	1·78	.....	5·95	2·73	8·68	5·95	3·10	.....	.....	
404	As guaranteed	0 82	1·0	4·0	2·0	1·0	7·0	6·0	2·0	.....	60909	" "
	As found ...	1·12	1·36	4·40	4·31	1·37	10·08	8·71	3·61	.....		
402	As guaranteed	....	....	6·0	4·0	1·0	11·0	10·0	2·0	.....	60910	" "
	As found.....	.....	.....	8·38	1·95	1·05	11·38	10·33	2 61	...		
772	As guaranteed	0·82	1·0	7·0	2·0	1·0	10·0	9·0	2·0	....	60911	" "
	As found....	0·89	0·97	6·38	3·31	1·31	11·0	9·69	2·55	.....		
67	As guaranteed	... ..	.....	.....	... ..	.....	12·0	...	2·0	.....	60927	" "
	As found....	.....	.....	....	11 96	1·39	13·35	11·96	2·18	. .		

J. C. ROULEAU, INSPECTOR.

929	As guaranteed	.....	2·0	.....	... .	.....	8·0	.....	4·0	.....	60802	Meets guarantee.
	As found.	2·22	2·70	.....	6·21	3·62	9·83	6·21	3·28	... .		
686	As guaranteed	1·65	2·0	6 0	2·0	1·0	9·0	8·0	4 0	.....	60803	" "
	As found.. ..	2·38	2 89	4·95	3·12	1·31	9·38	8·07	4·0	.....		
96	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6·0	6·0	. ...	60804	One and a half p.c. low in potash. Compensated value in nitrogen.
	As found.....	1·68	2·04	3·04	4·36	1·35	8·75	7·40	4·58	.....		
253	As guaranteed	... ..	.....	.....	....	.....	18 0	...	.	80·0	60805	Meets guarantee.
	As found.....	....	.....	.....	13·60	....	18 0	.....	.....	88·0		
637	As guaranteed	0·82	1·0	4·0	1·0	1·0	6·0	5·0	10·0	.....	60806	" "
	As found.....	1·82	2·38	2·89	2·17	1·07	6·13	5·06	10·08	.. ...		
...	....	...	.....	.....	.....	.....	.....	.....	.....	.....	60807	No registration number on bag. Doubtless 253; and meets guarantee.
	As found ...	... .	.....	.....	13·95	.....	18·25	.....	.....	85·5		
880	As guaranteed	0·82	1·0	3·0	1·0	1·0	5·0	4·0	6·0	.....	60808	Meets guarantee.
	As found.....	1·01	1·16	1·84	2·74	0·95	5 53	4·58	5·82	....		
347	As guaranteed	1·03	1·25	6·0	2·0	1·0	9 0	8 0	2·0	.....	60809	" "
	As found.....	1·61	1 95	4 18	3·46	1·76	9·40	7·64	2·45	.. ...		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF EASTERN TOWNSHIPS—								
1914.								
Mar. 11	Sure Crop Phosphate.	60810	B. LeBrun, Milton.	3 jars	....	Bowker Fert. Co., Boston.	....	.....
" 11	Potash Bone....	60811	" " .	3 " ..	....	" " ..	.....	.....
" 11	Thomas Phosphate.	60812	P. T. Legare, Ltd., Waterloo, P.Q.	3 " ..	....	....	P.T. Legare, Ltd., Quebec.	Registered No. cannot be found. Stored by B. Murray.
" 12	Lowell's sterling phosphate.	60813	W. H. Boright Mansonville.	3 " ..	....	Lowell Fert. Co., Windsor, N.S.	... .	....
" 12	Farmer's Choice	60814	E. Rogers, West Shefford.	3 "	....	Buffalo Fert. Works.	... .	.....
" 12	Eclipse phosphate for all crops.	60815	"	3 "	....	The Am. Agr. Chem. Co.	....	.....
" 13	Fish Guano ...	60816	F. W. Wallace, Magog.	3 "	....	Buffalo Fert. Works.	.....	... .
" 16	Bradley's alkaline bone with potash.	60817	L. J. Favreau, St. Edwidge Compton.	3 "	...	The Am. Agr. Chem. Co.	.....	.....
" 16	Bradley's Eclipse phosphate for all crops.	60818	"			"	....	.....
" 16	Thomas phosphates.	60819	P. J. Paquin, St. Edwidge Compton.	3 "	...	Leeds Phosphate Works.	....	Registered No. cannot be found.
" 16	Ideal wheat and corn.	60820	W. L. Cleveland, Barnston.	3 "	....	Buffalo Fert. Works.	.....	... .
" 16	Bowker's potato and vegetable fertilizer.	60821	"	3 "	..	Bowker Fert. Co.	.....	.....
" 17	Complete fertilizer.	60822	P. T. Legare, Ltd., Sherbrooke.	3 "	....	Michigan Carbon Works.	....	.. ..
" 18	High-grade acid phosphate.	60823	G. Parmerleau, Valley Junct.	3 "	....	Nitrate Agencies, NewYork	....	No reg. number on bags. Guaranteed analysis 14% P_2O_5
" 18	Fruit and vine fertilizer.	60824	G. Doyon, Beauceville.	3 "	....	Michigan Carbon Works.	.....	.....
" 23	Thomas phosphate.	60825	Cote & Freres, St. Cyrille de Wendover.	3 "	....	.....	....	Cannot read stamping on bags. No tags.
" 23	Northwestern Reliable Fertilizer.	60826	"	3 "	....	.....	E. Julien, Quebec.	....
April 15	Eclipse for all crops.	60827	A. McLean & Riddle Bros., Danville.	3 "	...	....	The Am. Agr. Chem. Co.	....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis. of Sample.	Results of Analysis. Nitrogen p.c. Total; including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Continued.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
772	As guaranteed	0·82	1·0	7·0	2·0	1·0	10·0	9·0	2·0	... ..	60810	Meets guarantee.
	As found.....	2·59	3·14	7·23	2·33	1·42	10·98	9·56	2·16	...		
404	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6·0	2·0	. ..	60811	" "
	As found.....	0·98	1·38	7·10	2·42	1·36	10·88	9·52	2·11	....		
....	.....	.....	.....	.....	.....	. .	...	.....	....	.....	60812	No registration number on package. Should be 591, and meets guarantee.
	As found. ...	. .	.....	... .	14·30	.. .	15·20	. .	.....	.....		
877	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	4·0	.....	60813	Meets guarantee
	As found.....	0·99	1·21	6·05	2·50	0·93	9·48	8·55	3·73	.....		
639	As guaranteed	0·80	1·00	6·0	2·0	1·0	9·0	8·0	5·0	.....	60814	"
	As found.....	1·09	1·33	5·33	2·93	1·59	9·85	8·26	4·89	. ..		
4	As guaranteed	1·03	1·25	6·0	2·0	1·0	9·0	8·0	2·0	....	60815	"
	As found.....	1·53	1·85	3·65	6·23	1·62	11·50	9·88	3·42	.....		
637	As guaranteed	0·80	1·0	7·0	2·0	1·0	10·0	9·0	2·0	.....	60816	"
	As found.....	1·22	1·48	7·38	2·0	2·12	11·50	9·38	2·22	.....		
23	As guaranteed	.....	...	9·0	2·0	1·0	12·0	11·0	2·0	... ..	60817	"
	As found.....	.....	.....	8·25	2·39	1·14	11·78	10·64	1·78	.....		
4	As guaranteed	1·03	1·25	6·0	2·0	1·0	9·0	8·0	2·0	....	60818	"
	As found.....	1·75	2·12	3·40	5·11	1·34	9·85	8·51	2·99	.....		
(253	As guaranteed	.....	....	....	14·40	.....	18·0	.....	.....	80·0	60819	"
	As found	.....	....	.....	15·05	.....	18·10	.....	....	91·5		
641	As guaranteed	1·60	2·0	6·0	2·0	1·0	9·0	8·0	5·0	.....	60820	"
	As found.....	2·73	3·32	5·80	3·78	2·00	11·58	9·58	4·69	.....		
550	As guaranteed	2·47	3·0	6·0	2·0	1·0	9·0	8·0	4·0	.....	60821	"
	As found.....	3·89	4·93	7·60	1·59	1·21	10·40	9·19	4·44	.....		
206	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	4·0	.... .	60822	"
	As found.....	2·66	3·23	2·83	5·55	2·00	10·38	8·38	3·63	.....		
(256	As guaranteed	.....	.....	.....	.....	.....	.....	14·0	.....	.....	60823	"
	As found.....	1·12	1·36	.....	13·47	3·11	16·58	13·47	....	.....		
212	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	10·0	.....	60824	"
	As found.....	1·97	2·40	2·43	5·0	2·22	9·65	7·43	10·18	.....		
....	As guaranteed	.....	.....	.....	.....	.....	.....	.....	.....	.....	60825	Registered number obliterated.
	As found.....	.....	.....	.....	14·75	.....	16 45	.....	.....	.....		
880	As guaranteed	0·82	1·0	3·0	1·0	1·0	5·0	4·0	6·0	.....	60826	Meets guarantee.
	As found....	1·40	1·70	1·58	2·69	1·06	5·33	4·27	6·22	.....		
4	As guaranteed	1·03	1·25	6·0	2·0	1·0	9·0	8·0	2·0	....	60827	"
	As found.....	2·10	2·55	3·85	4·40	1·45	9·70	8·25	2·51	....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.
				Quantity.	Cost.	Manufacturer.	Furnisher.	
						DISTRICT OF EASTERN TOWNSHIPS—		
1914.								
April 15	Sure Crop Phosphate.	60828	Geo. McCracken, Danville.	3 jars	....	Bowker Fert. Co.	.....	.....
" 15	6% potato.	60829	"	3 "	....	"	.....	.....
" 15	Victor complete fertilizer.	60830	"	3 "	....	Cap. Chem. & Fert. Co.	.....	.....
" 15	6% potato.....	60831	E. Parenteau, Asbestos.	3 "	....	Bowker Fert. Wks.	.....	.....
" 15	Sure Crop Phosphate.	60832	"	3 "	....	"	.....	.....
" 15	Potash bone....	60833	"	3 "	....	"	.....	.....
" 15	Corn phosphate.	60834	Wm. Taylor, Richmond, P.Q.	3 "	....	"	.....	.....
" 15	Sure Crop Phosphate.	60835	"	3 "	....	"	.....	.....
" 15	6% potato.....	60836	"	3 "	....	"	.....	.....
" 15	Farmers' choice.	60837	"	3 "	....	Buffalo Fert. Co.	.....	.....
" 16	Potato and vegetable phosphate	60838	J. A. Lavoie, Plessisville.	3 "	....	Bowker Fert. Co.	.....	.....
" 16	Thomas phosphate powder.	60839	"	3 "	....	.....	The Lesage Pack. & Fert. Co. Ltd.	(Caledonia).
" 16	Royal Canadian.	60840	L. E. Thibaudeau, Plessisville.	3 "	....	Cap. Chem. & Fert. Co.	.....	.....
" 16	Garden and vegetable.	60841	N. Nolin, Stanfold.	3 "	....	Michigan Carbon Works.	.....	.....
" 16	Complete fertilizer.	60842	"	3 "	....	"	.....	.....
" 16	Dissolved bone..	60843	N. Rheau, Stanfold.	3 "	....	"	.....	.....
" 17	Superphosphate with Potash.	60844	T. Meahan, Arthabaska.	3 "	....	Bowker Fert. Co	.....	.....
" 17	Potash Bone....	60845	" "	"	....	" "	.....	.....
" 21	Complete Fertilizer.	60846	P. T. Legare, Ltd., St. Evariste.	"	....	Cap. Chem. and Fert. Co.	.....	.....
" 21	Monarch.....	60847	J. Faucher, St-Evariste.	"	....	Geo. Tanguay, Ltd., Que.	.....	.....
" 21	Union.....	60848	" "	"	....	" "	.....	.....
" 21	Jupiter.....	60849	" "	"	....	" "	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c.		Phosphoric Acid per cent.					Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.				
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
773	As guaranteed	0·82	1·0	7·0	2·0	1·0	10 0	9·0	2·0	.....	60828	Meets guarantee
	As found....	2·71	3·30	4·23	4·98	1·61	10·90	9·21	2 34	.....	...	
96	As guaranteed	0·82	1·00	4·0	2·0	1·0	7·0	6·0	6·0	.....	60829	"
	As found....	1·12	1·36	3·45	6·07	1·01	10·53	9·52	5.72	.....	.....	
83	As guaranteed	.....	2·0	...	.....	.....	7·0	.....	3·0	.....	60830	"
	As found.....	2·05	2·60	.....	.....	.....	10·0	....	3·49	....	..	
405	As guaranteed	0·82	1·0	4·0	2 0	1·0	7 0	6·0	6·0	.....	60831	"
	As found.....	1·05	1·28	5·45	2·23	1·42	9·10	7·68	6·57	.....	...	
772	As guaranteed	0·82	1·0	7·0	2·0	1·0	10·0	9·0	2·0	.....	60832	"
	As found.....	1·12	1·36	7·23	2 32	1·18	10 73	9·55	2·81	.....	... ..	
404	As guaranteed	0·82	1·0	4·0	2 0	1·0	7·0	6·0	2·0	.....	60833	"
	As found.....	1·66	2·02	2·75	4·33	1·55	8·63	7·08	2·25	....	.....	
409	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	2·0	....	60834	"
	As found.....	1·68	1·98	5·58	2·63	1·32	9·53	8·21	2·43	.. ..	.....	
72	As guaranteed	0·82	1·0	7·0	2·0	1·0	10·0	9·0	2·0	....	60835	"
	As found.....	2·00	2·43	6 73	4·30	1·27	11·30	10·03	2·35	.....	.....	
495	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6·0	6·0	.. .	60836	"
	As found.....	1·15	1·39	5·35	1·98	1·30	8·63	7·33	5·95	....	....	
55	As guaranteed	.....	1·0	.. ..	.....	.....	. .	8·0	5·0	.....	60837	"
	As found.....	1·27	1·55	5·90	3·06	1·54	10·50	8·96	5·56	... ..	.....	
50	As guaranteed	2·47	3·0	6·0	2·0	1·0	9·0	8·0	4·0	....	60838	"
	As found.....	3·08	3·74	7·30	2·22	0·83	10·35	9·52	4·28	.....	.....	
32	As guaranteed	....	.....	.....	14·40	3·60	18·0	... .	.....	.....	60839	Nearly meets guarantee.
	As found.....	.....	....	....	15·20	.....	16·95	.....	.... .	.... .	.....	
84	As guaranteed	.....	4·0	.. ...	.....	.....	9·0	....	5·0	.....	60840	Meets guarantee.
	As found.....	3·92	4·76	....	.....	.....	10·65	.....	5·46	....	. ..	
210	As guaranteed	1·65	2·0	6·0	2 0	1·0	9·0	8·0	6·0	.....	60841	Low in potash.
	As found.....	2·03	2·46	2·78	5·60	1·47	9·85	8·38	4·81	. .	.....	Mfr. claims should be Reg. No. 206. Doubtful identification.
206	As guaranteed	1.65	2·0	6·0	2·0	1·0	9·0	8·0	4·0	.....	60842	Meets guarantee.
	As found.....	2 59	3·15	2·23	5 97	1·85	10·05	8·20	4·28	.....	....	
202	As guaranteed	...	...	10·0	2·0	1·0	13 0	12·0	...	.....	60843	"
	As found.....	.....	.....	7·45	5·12	1·33	13·90	12·57	.....	.....	....	
99	As guaranteed	... ..		6·0	4 0	1·0	11·0	10·0	2·0	.....	60844	"
	As found. ..	.....	.... ..	8·45	2·33	0·90	11·68	10·78	2·85	.....	..	
98	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6·0	2·0	.....	60845	"
	As found.....	1·09	1·33	2·91	4 30	1·12	8·33	7·21	2·55	.....	.....	
929	As guaranteed	.....	2·0	.....	.....	.....	8·0	...	4·0	.....	60846	"
	As found. ..	1·96	2·38	...	6 92	3·46	10·38	6·92	3·55	....	... ..	
850	As guaranteed	.....	2·0	.....	.	.....	.....	9·0	8·0	....	60847	"
	As found....	1·98	2·41	.....	9·10	0·75	9 85	9·10	7 51	.....	....	
945	As guaranteed	2·47	3.0	.....	8·0	.....	.....	8·0	3·5	.... .	60848	"
	As found....	1·26	1·53	.. ...	12·06	1·02	13·08	12·06	5·21	.....	.....	
948	As guaranteed	2·06	2·50	...	8·0	.....	...	8·0	5·0	....	60849	"
	As found... .	1·81	2·19	.....	11·95	1·08	13·03	11·95	9 08	.....	.....	

Continued.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF EASTERN TOWNSHIPS—					
1914.								
April 21	Royal	60850	J. Faucher, St. Evariste.	3 jars.	....	Geo. Tanguay, Ltd., Que.	.....	.....
" 21	Acid Phosphate.	60851	A. Philippore, St. Evariste.	"	....	Nitrate Agencies New York.	.....	.....
" 21	Nitrate of Soda..	60852	" "	"	....	" "	.....	.....
" 21	Nitrate of Potash	60853	" "	"	....	" "	.....	.....
" 22	Super-phosphate of Lime.	60854	T. Philippore, Ditchfield.	"	...	The Am. Agr. Chem. Co.	.....	.....
" 22	Special Potato Fertilizer.	60855	Lowell Fert. Co., Lake Megantic	"	....	Lowell Fert. Co. Windsor, N.S.	.....	.....
" 22	Celtic	60856	A. Blais, Spalding.	"	....	Geo. Tanguay, Ltd., Que.	.....	Stored by W. Lemay
" 22	Nestor.....	60857	" "	"	.. .	" "	.....	.....
" 22	Eclipse Phosphate for all Crops.	60858	J. D. McDonald, Lake Megantic	"	....	The Am. Agr. Chem. Co.	.....	.....
" 23	Sugar Beet Grower.	60859	A. H. Tiffin, Stanstead.	"	....	Buffalo Fert. Works.	.....	.....
" 23	High Grade Manure.	60860	"	"	....	Buffalo Fert. Works.	.....	.....
" 23	Extra Phosphate and Potash.	60861	"	"	....	"	.....	.....
" 23	Celery and Potato Special.	60862	"	"	....	"	.....	.....
" 23	Muriate of Potash.	60863	"	"	....	"	.....	No tags showing reg. No. Agent says reg. No. is 649.
" 23	Nitrate of Soda.	60864	"	"	....	"	.....	No tags showing reg. No. Agent says reg. No. is 651.
" 23	Four, Two and Sixty.	60865	Fred. Young, Stanstead.	"	....	Dom. Fert. Co., Ltd., St. Stephen, N.B.	.....	No reg. No. on package.
" 23	Two, Nine and Five.	60866	"	"	....	"	.....	.....
" 23	One, Eight and Five.	60867	"	"	....	"	.....	.....
" 23	Three-Six-Ten..	60868	"	"	....	"	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst
Continued.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
949	As guaranteed	2·47	3·00	....	8·0	..	.....	8·0	8·0	. . .	60850	Meets guarantee
	As found....	2·52	3·06	.....	11·17	1·36	12·53	11·17	8·63	....	...	
256	As guaranteed	.....	.....	.....	.....	.....	.....	14·0	.....	.....	60851	"
	As found.....	.....	.....	.....	14·18	2·20	16·38	14·18	.....	.....	.....	
255	As guaranteed	15·0	18·3	...	.....	.....	.....	.....	.....	.....	60852	"
	As found.....	15·96	19·38	.....	.....	.. .	.....	.....	.....	.....	.....	
968	As guaranteed	... ..	.....	....	.....	.....	.....	....	48·0	.....	60853	"
	As found.....	.....	.....	.....	.....	.....	.....	...	55·05	.....	...	
2	As guaranteed	2·0	2·5	6·0	2·0	1·0	9·0	8·0	1·5	... .	60854	"
	As found.....	2·39	4·11	6·88	2·96	0·87	10·71	9·84	1·97	.....	.	
796	As guaranteed	1·64	2·0	4·0	4·0	1·0	9·0	8·0	10·0	.....	60855	"
	As found. ...	2·38	2·89	4·25	5·29	0·64	10·18	9·54	10·37	.....	..	
953	As guaranteed	.. .	.....	.....	10·0	.....	.....	10·0	5·0	.....	60856	"
	As found.....	.....	...	.....	9·90	0·95	10·85	9·90	5·90	.....	.....	
952	As guaranteed	.....	2·0	... ..	.....	.....	.....	8·0	3·0	.....	60857	"
	As found.....	1·98	2·41	.....	9·18	1·00	10·18	9·18	3·59	.....	...	
4	As guaranteed	1·03	1·25	6·0	2·0	1·0	9·0	8·0	2·0	.....	60858	"
	As found.....	1·64	2·00	3·75	4·53	1·30	9·58	8·28	1·66	.....	.....	
640	As guaranteed	1·60	2·0	6·0	2·0	1·0	9·0	8·0	4·0	.....	60859	"
	As found. ..	1·72	2·09	3·88	4·59	1·63	10·10	8·47	4·13	.....	...	
647	As guaranteed	3.30	4.0	5.0	2.0	1.0	8.0	7.0	10.0	.....	60860	Two p.c. low in potash. Manufacturers claim a mistake in identification.
	As found.....	3.16	3.84	4.43	4.50	2.17	11.10	8.93	7.45	....		
636	As guaranteed	.....	....	8.0	2.0	1.0	11.0	10.0	8.0	....	60861	Meets guarantee.
	As found. ...	.....	....	7.23	3.15	2.15	12.53	10.38	7.61	.....		
643	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10 0	.....	60862	"
	As found.....	1.85	2.24	5.38	3.04	1.53	9.95	8.42	9 52	.....		
649	As guaranteed	.....	.....	.....	...	.....	...	...	48.0	.....	60863	"
	As foudd.....	... .	.. ..	.....	.....	.....	.....	.....	51.32	.....		
651	As guaranteed	15.0	18.30	....	.. .	.....	.....	.....	...	.....	60864	"
	As found. ..	15.98	19.40	.....	.....	...	.....	.....	.....	....		
978	As guaranteed	.....	...	2.0	2.0	1.0	5.0	4.0	2.0	....	60865	"
	As found. ...	.....	.....	0.65	3.77	1.11	5.53	4.42	2.30	.....		
491	As guaranteed	1.60	2.0	6.0	2 0	1.0	9.0	8.0	2.0	.....	60866	"
	As found.....	2.10	2 55	2.75	5.45	1.48	9.68	8.20	3.93	... .		
492	As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0	....	60867	"
	As found.....	1.02	1.24	4.75	3 72	0.88	9.35	8.47	5.25	.....		
488	As guaranteed	2.40	3.0	4.0	2.0	1.0	7 0	6.0	10.0	.....	60868	"
	As found.....	2.87	3.48	2.93	4.05	0.82	7.80	6.98	10.13	....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF EASTERN TOWNSHIPS—					
1914.								
Apr. 24	Potato Manure..	60869	Bradley's Fert. Co., Windsor Mills.	3 jars	....	Bradley's Fert. Co., New York.	....	Stored at Mr. A. Provencher's.
" 24	Special Potato Fertilizer.	60870	Robitaile & Frere, Windsor Mills.	"	....	Burlington Co., Rendering Co., Burlington, Vt.	....	.....
			DISTRICT OF MONTREAL—					
Mar. 6	4-7-10 Special ..	62305	Montreal Abattoirs, Ltd., Montreal.	3 jars	....	Vendors.....	.....	....
" 6	5-7-10 Specal ..	62306	"	"	....	"	....	....
" 6	Gilt Edge Potato and Tobacco Manure.	62307	"	"	....	"	....	.....
" 13	Early Truck and Vegetable Grower.	62308	"	"	...	"	....	.....
" 13	Corn Cereal Special.	62309	Montreal Abattoirs, Ltd., Montreal.	"	.. .	Vendors..	.....	....
" 13	Montreal Special Potato Manure	62310	"	"	...	"	.....	.....
April 27	Crocker's New General Crop.	62311	Le Pailleur, Freres, Lachine.	"	....	Chemical Agr. Co., Buffalo.	.....	. ...
May 1	Sure Growth....	62312	Wm. Ewing, 146 McGill St., Montreal.	"	....	W. A. Freeman, Hamilton.	.. . .	....
" 1	Celery and Early Vegetable Manure.	62313	"	"	....	"	.. ..	....
" 1	Lawn Fertilizer.	62314	"	"	....	"	.....	....
" 1	Bone Potash....	62315	"	"	....	"	....	.....
" 4	Vegetable.....	62316	Hector L. Dery, 21 Notre Dame St., East, Montreal.	"	....	F. Canac. Marquis, Quebec.	....	.....
" 4	Lawn.....	62317	"	"	....		.....	... .

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total; including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total; calculated as Ammonia.	Phosphoric Acid, per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
190	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	5.0	.....	60869	Meets guarantee.
	As found.....	3.22	3.91	2.62	4.61	1 02	8.25	7.23	5.12	.....		
832	As guaranteed	2.46	3.0	2.52	2.48	3.0	8.0	5.0	6.0	.....	60870	"
	As found.....	2.70	3.28	3.51	3.57	2.25	9.33	7.08	6.16	.....		
D. J. KEARNEY, INSPECTOR.												
856	As guaranteed	....	4.0	.....	.....	....	.... .	7.0	10.0	.....	62305	One p. c. deficiency in potash. Manufacturers claim sample taken before mixing completed.
	As found.....	3.50	4 25	....	9.70	3.80	13.50	9.70	8.49	....		
927	As guaranteed	4.12	5.0	.....	.....	.....	10.50	7.0	10.0	. ...	62306	Meets guarantee
	As found.....	4.16	5.04	..	9.04	3.66	12.70	9 04	9.46	.....		
555	As guaranteed	.....	3.0	.. ..	.....	. .	.....	7.0	10.0	.....	62307	"
	As found.....	3.10	3.77	.. ...	1.47	1.47	10.03	8.56	11.01	.....		
553	As guaranteed	.....	4.0	.....	.....	.....	..	6.0	8·0	.. ..	62308	"
	As found.....	3.29	4.0	..	9.21	2.84	12·05	9·21	19.37	.....		
552	As guaranteed	.....	2 0	....	.....	.....	.....	8·0	2·0	.....	62309	"
	As found.....	2·45	2 97	.....	10·92	4·01	14·93	10·92	2·53	.....	.....	
556	As guaranteed	.....	1·0	. ..	.....	....	8·0	5·0	.... .	62310	"	
	As found.....	1·86	2·26	.....	9·79	4 01	13·80	9·79	5·21	.. ..	....	
301	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	1·0	. .	62311	"
	As found.....	1·16	1·41	1·60	4·86	1·94	8·40	6·46	0·87	.. ..	.....	
144	As guaranteed	2·89	3·5	5·0	3·0	0·25	8·25	8·0	3·0	.....	62312	"
	As found.....	3·40	4·12	3·35	5·69	1·94	10·98	9·04	4·69	.....	.. .	
148	As guaranteed	4·12	5·0	5·5	3·5	0·25	9·25	9·0	5·0	....	62313	"
	As found.....	4·20	5·10	7·30	3·35	0·90	11·55	10·65	5·50	.....	.....	
157	As guaranteed	2·47	3·0	5·5	3·5	0·25	9·25	9·0	4·0	... ..	62314	"
	As found.....	2·52	3·06	11·58	1·26	1·11	13·95	12·84	5·02	.....	.....	
147	As guaranteed	1·65	2·0	5·5	3·5	0·25	9·25	9·0	6·0	.....	62315	"
	As found. ..	2·69	3·26	4·05	7·41	0·97	12·43	11·46	5·32	.....	.....	
912	As guaranteed	0·82	1·0	3·25	4·0	1·0	8 25	7·25	6·0	.....	62316	"
	As found. ...	2 00	2·43	2·40	6·88	4·56	13·78	9·22	5·85	.....	.....	
911	As guaranteed	0·82	1·0	6·0	7·0	1·0	14·0	13·0	2·0	.....	62317	"
	As found. ...	1·30	1·58	4·20	7·24	3·56	15·0	11·44	2·58	.....	.....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.
						DISTRICT OF MONTREAL—		
1914.								
May 5	R. & F's General Crop.	62318	Dupuy & Ferguson, Jacques Cartier Square, Montreal.	3 jars.	..	Geo. Tanguay, Quebec.	.....	.....
" 6	Ground Bone...	62319	Lesage Pack. and Fert. Co., 73½ St. Paul St., Montreal.	"	....	Vendors.....	.....	.....
" 6	Royal Potato Manure.	62320	"	"	....	"	.....	.....
" 6	Corn and Vegetable.	62321	"	"	....	"	.....	.....
" 6	Complete Fertilizer.	62322	"	"	....	"	.....	.....
" 6	Quebec Special..	62323	"	"	....	"	.....	.....
" 6	Grain and Wheat	62324	"	"	....	"	.....	.....
						DISTRICT OF VALLEYFIELD—		
April 20	Corn Phosphate.	62741	J. McCause, Hemmingford.	3 lbs.	10	Bowker Fert.Co.	.....	.....
" 20	Ten per cent Manure.	62742	" ..	3 "	10	" ..	.....	Registered No. not shown.
" 20	Six per cent Potato.	62743	" ..	3 "	10	" ..	.....	.....
" 20	Potato and vegetable.	62744	" ..	3 "	10	" ..	.....	.....
" 20	Fertilizer.	62745	J. P. Brogan, Hemmingford.	3 "	....	Montreal Abattoirs, Ltd.	.....	No title on bags.
" 20	Fish and Guano.	62746	R. W. Blair, Hemmingford.	3 "	....	Buffalo Fert. Co.	.....	.....
" 20	Farmers' Choice.	62747	" ..	3 "	....	" ..	.....	.....
" 20	Superphosphate and Potash.	62748	" ..	3 "	....	" ..	.....	.....
" 23	Monarch.	62749	D. M. McPherson, Lancaster, Ont.	3 "	....	Cap. Chem. and Fert. Co.	.....	.....
" 23	Royal Canadian.	62750	" .	3 "	...	" ..	.....	.....
" 25	Farmers' Choice.	62751	Thos. Cogland, Herdman, P.Q.	3 "	..	International Agr. Corporation.	.....	.....
" 25	Wheat Special..	62752	" ..	3 "	....	" ..	.....	.....
" 25	Dissolved Phosphate.	62753	" ..	3 "	....	" ..	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
988	As guaranteed	0·85	1·0	5·5	2·5	.....	.....	8·0	4·0	.....	62318	Meets guarantee.
	As found.....	1·04	1·26	6·95	0·79	0·54	8·28	7·74	4·38	.....	.....	
330	As guaranteed	2·47	3·0	.....	.....	.....	22·58	.....	....	.....	62319	"
	As found.....	3·18	.....	.....	.....	.....	24·53	.....	.....	.....	.....	
449	As guaranteed	2·47	3·0	.....	5·0	1·0	6·0	5·0	10·00	.....	62320	"
	As found.....	2·52	3·06	.....	5·10	2·30	7·40	5·10	12·53	.....	.....	
447	As guaranteed	1·65	2·0	.....	5·0	1·0	6·0	5·0	5·0	.....	62321	"
	As found.....	1·78	2·16	.....	6·89	1·04	7·93	6·89	7·72	.....	.....	
163	As guaranteed	1·0	1·25	.....	7·0	1·0	8·0	.....	1·0	.....	62322	"
	As found.....	1·40	1·70	.....	8 11	1·42	9·53	8·11	4·63	.....	.....	
331	As guaranteed	1·0	1·25	.....	5·0	1·0	6·0	.....	3·0	.....	62323	"
	As found.....	1·26	1·53	.....	6·49	1·41	7·90	6·49	4·82	.....	.....	
446	As guaranteed	1·65	2·0	.....	5·0	1·0	6·0	5·0	2·0	.....	62324	"
	As found.....	1·57	1·90	.....	6·58	0·97	7·55	6·58	2 28	.....	.....	

Concluded.

J. J. COSTIGAN, ACTING INSPECTOR.

409	As guaranteed	1·65	2·0	6 0	2·0	1·0	9·0	8·0	2·0	.....	62741	Meets guarantee
	As found.....	1·93	2·34	5·75	2·69	1·49	9·93	8·44	2·16	...		
(406	As guaranteed	0·82	1·0	3·0	2·0	1·0	6·0	5·0	10 0	.....	62742	"
	As found.....	0·99	1·20	2·75	3·18	1·65	7 58	5·93	10·08	.....		
405	As guaranteed	0·82	1·0	4 0	2·0	1·0	7·0	6·0	6·0	... .	62743	"
	As found.....	1·05	1·28	3·85	2 62	1·33	7·80	6·47	6·99	...		
550	As guaranteed	2·47	3·0	6·0	2 0	1·0	9 0	8·0	4·0	...	62744	"
	As found.....	2·94	3·57	4·75	3·78	1·62	10·15	8·53	4·63	.....		
552	As guaranteed	..	2·0	.....	....	...	...	8·0	2·0	.	62745	"
	As found.....	2·10	2·55	.....	10·88	4·40	15·28	10·88	4·01	.....		
637	As guaranteed	0·80	1·0	7·0	2·0	1·0	10·0	9·0	2·0	.....	62746	"
	As found....	3·12	3·79	3·90	3·86	3·37	11·13	7·76	2·65	.....		
639	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8 0	5·0	.....	62747	"
	As found.....	1·19	1·45	4·00	2·42	3·08	9·50	6·42	4·86	.....		
636	As guaranteed	.....	.....	8·0	2·0	1·0	11·0	10·0	8·0	....	62748	"
	As found.....	.....	....	6·58	2·45	1·87	10·90	9·03	7·81	.....		
857	As guaranteed	.....	4·0	.....	.....	.....	8·0	.....	8·0	.....	62749	"
	As found....	4·72	5 92	.....	.....	.....	9·88	...	7·86	.....		
84	As guaranteed	....	4·0	.....	.....	.....	9·0	.....	5·0	.....	62750	"
	As found.....	4·66	5·66	.....	.....	.....	11·23	.....	5·16	.....		
639	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8 0	5·0	.....	62751	"
	As found.. ..	1·75	2·13	5·50	2·53	2·22	10·25	8·03	5·71	.....		
638	As guaranteed	2·0	2·5	6·0	2·0	1 0	9·0	8·0	1·5	.....	62752	"
	As found.....	2·21	2·68	1·80	5·48	2·42	9·70	7·28	1·53	.....		
634	As guaranteed	.....	... ..	12·0	2·0	1·0	15 0	14·0	.....	.....	62753	
	As found.....	.....	.....	10·05	2·24	3 54	15·83	12·29	.....	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF VALLEYFIELD—		
1914.								
April 25	Gold Seal Potato and Cabbage Special.	62754	V. D. Leggatt, Herdman, P.Q.	3 lbs.	....	F. S. Royster Guano Co.	.....	.....
" 25	Special Celery and Onion Guano.	62755	" ..	3 "	....	" ..	.....	.....
" 25	Special Fruit and Crop Grower.	62756	" ..	3 "	....	" ..	.....	.....
						DISTRICT OF OTTAWA—		
April 16	Victor.....	63342	Cap. Chem. & Fert., Co. Buckingham.	2 lbs.	...	Vendors.....	.....	.....
" 16	Reliance.....	63343	" ..	2 "	....	"	.....	.....
" 16	Royal Canadian.	63344	" ..	2 "	....	"	.....	.....
" 16	Eureka Tobacco.	63345	" ..	2 "	...	"	.....	.....
" 16	Potato Special..	63346	" ..	2 "	....	"	.....	.....
" 16	Corn Special....	63347	" ..	2 "	...	"	.....	.....
" 16	Capelton.....	63348	" ..	2 "	....	"	.....	.....
" 16	Monarch.	63349	" ..	2 "	....	"	.....	.....
" 16	Legares Superphosphate.	63350	" ..	2 "	....	"	.....	.....
" 16	No 1.....	63351	" ..	2 "	....	"	.....	.....
" 16	Legares Complete Fertilizer.	63352	" ..	2 "	....	"	.....	.....
" 16	Legares Special Garden Fertilizer.	63353	" ..	2 "	...	"	.....	.....
" 17	Reads Standard Superphosphate.	63359	A. E. Cameron Estate, Brockville.	2 "	....	Am. Agr. Chem. Co., Cartaret, N.J.	.....	.....
" 17	Reads Practical Potato Special.	63360	" ..	2 "	....	" ..	.....	.....
" 17	Reads Corn Wheat & Rye.	63361	" ..	2 "	....	" ..	.....	.....
" 17	Fish Guano.....	63363	H. Brown & Sons, Brockville.	2 "	"	Int. Agr. Corporation. B. Fert. Wks., Buffalo, N.Y.	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Concluded.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
711	As guaranteed	1·65	2·0	6·0	2·0	0·50	8·50	8·0	10·0	...	62754	Meets guarantee.
	As found....	2·49	2·87	6·25	2·81	1·29	10·35	9·06	10·58	.....		
710	As guaranteed	3·29	4·0	6·0	2·0	0·50	8·50	8·0	12·0	.....	62755	One p. c. deficiency in potash.
	As found	3·64	4·42	6·55	2·86	0·74	10 15	9·41	10·80	..		
712	As guaranteed	.....	.. ...	8·0	2·0	0·50	10·50	10 0	8·0	.....	62756	Meets guarantee.
	As found.....	... ..	... ..	6·48	4·08	1·54	12·10	10·56	7 78	.....		

J. A. RICKEY, INSPECTOR.

83	As guaranteed	.....	2·0	..	... .	.....	7 0	.....	3·0	... .	63342	Meets guarantee.
	As found. ...	2 58	3 12	.... .	.....	....	9·93	.....	3·01	....	.....	
86	As guaranteed	.....	2·0	....	...	. .	... .	6·0	2·0	. ..	63343	"
	As found	1·65	2·00	.....	9 10	3·95	13·05	9·10	1·97	.....	.....	
84	As guaranteed	.....	4·0	.....	.... .	.....	9·0	.....	5·0	.. ...	63344	"
	As found	3·71	4·50	. .	.....	.....	10·13	. .	5·14	.....	.....	
85	As guaranteed	.... :	3·0	.....	....	.....	.....	5·0	4·0	.....	63345	One p.c. deficiency in potash.
	As found	2·90	3·52	.....	6·46	3·32	9 78	6·46	2 90	.....	.....	
336	As guarenteed	.....	2·0	.....	.....	.....	.....	6·0	8·0	.....	63346	Meets guarantee.
	As found	2·55	3·10	0·40	5·75	2·43	8·58	6·15	8·80	.....	.....	
82	As guaranteed	. ..	1·0	.....	.....	.....	7·0	.....	3·0	.....	63347	"
	As found	1·12	1·26	.....	.....	.....	9·40	.....	3·32	.....	.....	
337	As guaranteed	.....	.....	7·0	..	.....	.....	7·0	.....	.....	63348	"
	As found	.....	.....	0·68	7·75	5·12	13·55	8·43	.. ....	. .	...	
857	As guaranteed	.....	4·0	.....	.....	.....	8 0	.....	8·0	.....	63349	"
	As found	5·01	6·08	....	.....	... ..	9·65	.... .	8·59	.....	.....	
930	As guaranteed	.....	.....	.....	.....	.....	.....	12·0	.....	..	63350	One and half p.c. deficiency in available phosphoric acid.
	As found	.....	.....	. ...	10·35	5·00	15·35	10·35	.....	.....	.....	
81	As guaranteed	.....	.....	.....	.....	.....	.....	10·0	.....	.....	63351	Meets guarantee.
	As found	.....	... ..	.....	10·43	2·75	13·18	10·43	.. ..	.....	.....	
929	As guaranteed	.....	2·0	.....	.....	....	8·0	.....	4 0	.....	63352	"
	As found	1·88	2·28	.....	7·00	2·85	9·85	7 00	3·69	.....	.....	
990	As guaranteed	2·5	3·0	6·0	2·0	... ..	8·0	8·0	6·0	.....	63353	"
	As found	2·59	3·14	0·25	7 04	2·36	9 65	7 29	7·07	.....	.....	
383	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	4·0	.....	63359	"
	As found	1·11	1·34	4·60	3·73	1·12	10·45	9·33	4·21	.....	.....	
382	As guaranteed	0·82	1·0	3·0	1·0	1 0	5 0	4·0	8 0	.....	63360	"
	As found	1·06	1·29	1·65	3·60	0·90	6·15	5·25	7·90	.....	.....	
234	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	4·0	.....	63361	"
	As found	2·07	2·53	6·03	3·08	0·99	10·10	9 11	3·78	.....	.....	
637	As guaranteed	0·80	1·0	7·0	2·0	1·0	10·0	9·0	2·0	.....	63363	"
	As found	1·32	1·60	5·43	3·45	3·25	12·13	8·88	2·20	.....	.....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of Opinion.)
						DISTRICT OF OTTAWA—		
1914.								
April 17	Farmers' Choice.	63364	H. Brown & Sons Brockville.	2 lbs.	....	Int. Agr. Corporation Buffalo Fert. Works, Buffalo, N.Y.	.....	....
" 17	Bone Meal.....	63365	" ..	2 "	....	" ..	....	.....
" 17	Wheat Special..	63366	" ..	2 "	....	" ..	....	..... .
" 17	Sugar Beet Grower.	63367	" ..	2 "	....	" ..	.....	.....
" 17	Garden Truck..	63368	" ..	2 "	....	" ..	.....	.....
" 18	Read's Potato Manure.	63371	W. G. Wood, Smiths Falls.	2 "	....	Am. Agr. Chem. Co., Cartaret, N.J.	....	.....
" 18	Read's Farmers' Reliable.	63374	" ..	3 "	....	" ..	.....	. .....
" 24	Potato Manure.	63375	K. McDonald & Sons, Ottawa.	1 "	....	The W. A. Freeman Co., Ltd., Hamilton.	.....	... .
" 24	Sure Growth Manure.	63376	" ..	2 "	....	" ..	. ...	.....
" 24	Bone and Potash	63377	" ..	2 "	...	" ..	.....	....
" 24	Clay's Fertilizer.	63378	" ..	3 tins.	....	Clay & Son, Temple Mill Lane, London, Eng.	.....	Analysis on pkges, but no reg. No.
" 24	Freeman's Flower Fertilizer.	63379	" ..	3 pkgs	....	The W. A. Freeman Co., Ltd., Hamilton.	.....	" ..
" 24	Pure Bone Meal.	63380	Graham Bros., Ottawa.	2 lbs.	....	" ..	.....	.....
" 24	Tankage.....	63381	" ..	2 "	....	" ..	.....	....
May 16	Standard Fertilizer.	63382	The Standard Fert. & Chem. Co., Smiths Falls.	2 "	. ..	Vendors.....	. . ..	....
" 16	Corn and grass..	63383	"	2 "	. . .	"	....	.....
" 16	Phosphate Plaster.	63384	" ..	2 "	....	"	.....	.....
" 16	Watch-Em-Grow	63385	" ..	2 "	....	"	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c.		Phosphoric Acid per cent.					Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Total; including that of Nitric Acid or Ammonia if present.	Total; Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.				
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p.c.	p. c.		
639	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8·0	5·0	....	63364	Meets guaranty
	As found.....	0·88	1·08	5·20	2·88	2·07	10·15	8·08	4·65	....		
648	As guaranteed	2·43	3·0	... .	.....	... .	22·0	.....	.....	.....	63365	Four per cent low in phosphoric acid.
	As found.....	2·76	3·35	.....	....	.. ..	17·58	.....	.....	.....		
638	As guaranteed	2·0	2·5	6·0	2·0	1·0	9·0	8·0	1·5	.....	63366	Meets guaranty.
	As found....	2·50	3·04	2·80	5·29	2·54	10·63	8·09	2·06	.....		
640	As guaranteed	1·6	2 0	6·0	2·0	1·0	9·0	8·0	4·0	.....	63367	"
	As found. ..	2·04	2·48	2·30	5·40	2 35	10·05	7·70	4·17	.....		
646	As guaranteed	3·0	4·0	6·0	2·0	1·0	9·0	8·0	7·0	.. .	63368	"
	As found.....	4·37	5·20	4·45	4·44	1·76	10·65	8·89	6·72	... ..		
742	As guaranteed	2·47	3·0	4·0	2·0	1·0	7·0	6·0	10·0	....	63371	"
	As found....	3·10	3·77	3·85	3·70	1·40	8·95	7·55	9·96	.....		
737	As guaranteed	.....	.....	10 0	2·0	1·0	13·0	12·0	5·0	.....	63374	"
	As found.....		.....	10·78	2·22	1·13	14·13	13·00	5·81	.....		
145	As guaranteed	2·47	3·0	5·0	3·0	0·25	8·25	8·0	5·0	.... .	63375	"
	As found.....	3·50	4·25	2·03	6·73	2·30	11·03	8·73	5·79	.....		
144	As guaranteed	2·89	3·50	5·0	3·0	0·25	8·25	8·0	3·0	.....	63376	"
	As found. ...	3·15	3·82	2·98	5·71	2·01	10·70	8·69	5·17	.....		
147	As guaranteed	1·65	2·0	5·5	3·5	0·25	9·25	9·0	6·0	....	63377	"
	As found.....	3·27	3·98	2·65	6·69	1·56	10·90	9·34	7·59	.....		
....	As guaranteed	4·43	.....	.....	.....	.....	.....	.....	0·21	.....	63378	No registration number, but meets guaranty
	As found.. ..	4·68	5·68	.....	.....	.....	9·37	.....	0·17	.....		
(158)	As guaranteed	2·47	3·0	5·5	2·5	0·25	8·25	8·0	2·0	.....	63379	Meets guaranty, no registration number on package.
	As found....	2·10	2·55	.....	.... .	.....	10·03	.....	3·94	.....		
146	As guaranteed	2·47	3·0	.....	20·0	1·0	21·0	20·0	.....	.. ...	63380	Meets guaranty.
	As found.....	3·18	3·86	....	12·85	9·63	22·48	12·85	. .	.....		
150	As guaranteed	4·12	5·0	0·50	12·0	0·50	13 0	12·0	.....	.....	63381	"
	As found.....	7·70	9·35	0·36	11·79	4·75	16·90	12·15	.....	.....		
280	As guaranteed	2·0	2·4	8 0	1·0	5·0	14·0	9·0	2·0	.....	63382	"
	As found.....	2·08	2 53	9·23	0·0	4·02	13·25	9 23	3·24	.....		
1041	As guaranteed	1·65	2·0	6·0	1·0	4·0	11·0	7·0	4·0	.....	63383	"
	As found.....	1·96	2·38	8·23	1·17	3·75	13·15	9·40	5·37	.....		
283	As guaranteed	.. ..	...	. ....	.....	5·0	5·0	. ....	.....	.....	63384	"
	As found.....	.....	.....	.....	2·98	6·27	9·25	2 98	.....	.....		
282	As guaranteed	3·3	4·0	8·0	1·0	....	....	9·0	7 0	.....	63385	"
	As found.....	3·96	4·78	10·75	0 02	0·91	11 68	10·77	6·54	.. ..		

Concluded.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF KINGSTON—					
1914.								
April 14	Basic Slag A Quality.	57370	Huffman & Bunnett, Belleville.	3 lbs.	10	The Cross Fert. Co., Sydney, N.B.		
" 14	Scottish Potato Manure.	57371	"	3 "	10	"		
" 15	Special Potash Mixture.	57372	John Gunys, Brighton.	3 "	20	Am. Agr. Chem. Co., Buffalo.		
" 15	Bradley's Complete Manure for Potatoes & Vegetables.	57377	"	3 "	20	"		
			DISTRICT OF TORONTO—					
Mar. 11	Sugar Beet Special.	59946	The Wm. Davies Co., Ltd., W. Toronto.	3 lbs.	15	Vendors		
" 11	Soluble Bone and Potash.	59947	"	3 "	15	"		
" 11	Corn Special	59948	"	3 "	15	"		
" 11	Grape and Small Fruit Special.	59949	"	3 "	15	"		
" 11	Bone Meal and Fine Steamed Bone Al.	59950	"	3 "	15	"		
" 11	Acid Phosphate No. 1.	59951	"	3 "	15	"		
" 11	No. 1 Basic Slag A quality.	59952	"	3 "	15	The Cross Fert. Co., Ltd., Sydney, N.B.		
" 12	Sure Growth.	59953	"	3 "	15	Vendors		
" 12	Wheat Phosphate.	59954	"	3 "	15	"		
" 12	General Crop	59955	"	3 "	15	"		
" 12	Potato Grower	59956	"	3 "	15	"		
" 12	Potato Special	59957	"	3 "	15	"		
" 12	Tobacco Grower	59958	"	3 "	15	"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
JAS. HOGAN, INSPECTOR.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
557	As guaranteed	.....	.....	....	12·80	....	.....	.....	.....	.....	57370	Meets guarantee
	As found.....	.. ..	....	...	14·60	.....	15·35	.....	.....	.... .		
515	As guaranteed	2·47	3 0	7·0	1·0	1·0	9·0	8·0	3·5	.....	57371	"
	As found.....	2·94	3·57	....	8·92	2·88	11·80	8·92	3·75	.. ..		
181	As guaranteed	0·82	1·0	7·0	2·0	1·0	10·0	9·0	7·0	.....	57372	"
	As found.....	2·80	3·42	5·30	3·48	1·42	10·2	8·78	6·38	.....		
394	As guaranteed	3 29	4·0	6·0	2·0	1·0	9·0	8·0	7·0	.....	57377	"
	As found. ...	4 02	4 88	5·80	2·63	1·50	9·93	8·43	6·57	.....		
H. J. DAGER, INSPECTOR.												
667	As guaranteed	1·64	2·0	....	... .	.. .	11·0	10·0	5·0	.....	59946	Meets guarantee.
	As found.....	1·72	2·09	.....	8·62	1·61	10 23	8·62	6 78	....		
369	As guaranteed	1·64	2·0	3·0	5·0	2·0	10·0	8·0	5·0	.....	59947	Practically of guaranteed value. Compensated.
	As found.....	2·32	2·82	2·35	5·07	1·03	8·45	7·42	4·86	.....		
669	As guaranteed	1·64	2·0	.....	.....	.....	9 0	8 0	2·0	.....	59948	Meets guarantee.
	As found.....	2·45	2·98	.....	8 06	1·52	9·58	8·06	2·80	.....		
675	As guaranteed	1·64	2·0	.....	...	.....	9·0	8·0	10·0	.....	59949	"
	As found... .	2·42	2·94	.....	7·89	1·29	9·18	7·89	9 52	.....		
610	As guaranteed	2·47	3·0	.....	.....	.....	23·0	.....	.....	... ..	59950	"
	As found.....	2·73	3·32	.. ..	.....	.....	27·93	.... .	.....	.. ..		
662	As guaranteed	.....	.....	.....	... .	. . .	.....	16·0	.....	.. ..	59951	"
	As found.....	... .	.....	....	15·83	2·40	18·23	15·83	.....	.....		
557	As guaranteed	....	.....	....	12·80	.....	.....	... .	....	.. .	59952	"
	As found.....	.....	.. ...	.....	13·60	.....	14·90	.. ...	....	.....		
674	As guaranteed	2·47	3·0	.. ...	.....	.....	10 0	9·0	3·0	.....	59953	"
	As found... .	4 42	5·37	.....	7·56	1·90	9·46	7·56	4·02	.....	.....	
666	As guaranteed	1·64	2·0	.....	.....	.....	11·0	10·0	2·0	.....	59954	"
	As found.....	2·61	3·18	....	9·04	1·71	10·75	9·04	2·62	.....	.....	
249	As guaranteed	2·47	3·0	.....	....	...	10 0	8 0	2·0	.....	59955	Deficiency of 2% phosphoric acid. Value compensated.
	As found.....	2·85	3·47	.....	6·21	1·51	7·72	6·21	2·82	... ..	.....	
670	As guaranteed	2·47	3·0	.....	... .	.....	7·0	6·0	10·0	.....	59956	Meets guarantee.
	As found.....	2·87	3·48	...	5·55	0·98	6 53	5·55	9·66	.....	.....	
360	As guaranteed	3·30	4·0	1·0	5·0	2·0	8 0	6·0	8·0	.....	59957	Nearly meets guarantee.
	As found.....	3·78	4·59	None	5·60	0·85	6·45	5·60	8·46	. ...	....	
368	As guaranteed	4·11	5·0	1·0	6·0	2·0	9·0	7·0	6·0	.....	59958	Meets guarantee.
	As found.....	4·69	5·69	0·55	6·19	1·04	7·78	6·74	6·97	.....	....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion).
								DISTRICT OF TORONTO—
1914.								
Mar. 12	Davies 4-7-10	59959	The Wm. Davies Co., Ltd., West Toronto.	3 lbs.	15	Vendors		
" 13	Harab No. 13, Farmers Special	59960	The Harris Abattoir Co. Ltd., Toronto.	3 "	15	"		
" 13	Harab N. B. Potato Special with 10% potash	59961	"	3 "	15	"		
" 13	Harab No. 7 Potash Compound.	59962	"	3 "	15	"		
" 13	Harab No. 6 Cereal and Corn	59963	"	3 "	15	"		
" 13	Harab No. 1 Potash Special	59964	"	3 "	15	"		
" 14	Harab No. 12 Lambton Special.	59965	"	3 "	15	"		
" 14	Harab No. 4 Gardeners Special.	59966	"	3 "	15	"		
" 14	Harab No. 5 Orchard and Fruit.	59967	"	3 "	15	"		
" 14	Harab N. B. Complete Fert. with 10% potash	59968	"	3 "	15	"		
" 14	Harab N.B. Potato Grower with 10% Potash.	59969	"	3 "	15	"		
" 16	Shur Crop Tobacco Producer.	59970	Gunn's Ltd., West Toronto.	3 "	15	"		
" 16	Gunn's Shur Crop Potato & Celery Special.	59972	"	3 "	15	"		
" 16	Gunn's Shur Crop Wheat Special.	59973	"	3 "	15	"		
" 16	Gunn's Shur Crop General Garden.	59974	"	3 "	15	"		
" 16	Gunn's Shur Crop Young Orchard.	59975	"	3 "	15	"		
" 17	Gunn's Shur Crop Sugar Beet Special.	59976	"	3 "	15	"		
" 17	Gunn's Shur Corn Manure.	59977	"	3 "	15	"		
" 17	Gunn's Shur Crop Bean Grower.	59978	"	3 "	15	"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Continued.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
920	As guaranteed	3·29	4·0	.....	7·0	1·0	8·0	7·0	10·0	... .	59959	Meets guarantee.
	As found.....	4·07	4·94	Trace.	7·07	1·66	8·13	7·07	10·47	...	...	
633	As guaranteed	1·0	.....	.....	.....	...	8·0	.....	5·0	.....	59960	"
	As found. ...	1·82	2·21	....	...	....	9·73	.....	4·52	.....	.	
696	As guaranteed	.....	3·0	.....	.....	...	7·0	6·0	10·0	.....	59961	"
	As found....	2·59	3·14	.....	7·59	0·81	8·40	7·59	10 08	.....	...	
476	As guaranteed	2·0	.....	....	.....	.....	7 0	....	8·0	.....	59962	
	As found.....	2·40	2·92	.....	...	...	7·88	.	8·07	...	...	
701	As guaranteed	2·0	..	....	.....	.....	9·0	.....	3·0	.....	59963	"
	As found....	1·96	2·38	.....	.....	.....	10·98	.....	2 34	....	.....	
471	As guaranteed	3 0	.....	....	.....	.....	6·0	. ...	8·0	.....	59964	2% low in potash.
	As found.....	4·06	4·93	.....	.....	... ...	7·70	. ....	5·81	....	...	
652	As guaranteed	2·0	..	.. .	.. ...	.....	8·0	..	10·0	.....	59965	Meets guarantee.
	As found	2·17	2·64	.....	.....	.....	9 73	.....	9·12	.. ...	..	
655	As guaranteed	5·0	.....	.....	.....	.....	6·0	.....	8·0	.....	59966	"
	As found.....	5·14	6·24	.....	.....	.....	8·43	.	8·30	. ...	.....	
654	As guaranteed	1·0	....	. ....	.....	.....	8 0	..	8·0	.....	59967	"
	As found. . .	3·08	3·74	....	....	....	9·95	..	8·07	.. ...	.....	
695	As guaranteed	.....	4·0	. . .	.....	...	7·0	6·0	10·0	.....	59968	"
	As found.....	4 08	4·94	.....	6 82	0·83	7·65	6·82	10·87	.. ...	....	
697	As guaranteed	.....	2 0	.....	.....	.....	7·0	6·0	10·0	... .	59969	"
	As found....	1·76	2·14	.....	6·71	1·14	7·85	6·71	9 77	.....		
611	As guaranteed	3·0	.. .	8·0	.....	. ....	.....	8·0	8·0	.....	59970	"
	As found....	3·42	.....	4·88	4·80	1·25	10·93	9·68	7 70	.....		
615	As guaranteed	2·0	.....	8·0	..	.	.....	8·0	10·0	.....	59972	"
	As found.....	2·09	....	6·65	1·90	0·60	9·15	8 55	10·50	... ..		
618	As guaranteed	2·0	.....	9·0	.....	.....	.....	9·0	2·0	. ...	59973	"
	As found.....	1·75	.....	7·43	2·46	0·66	10·55	9·89	2·70	.....		
619	As guaranteed	3·0	.....	5·0	....	. ...	.....	5·0	6·0	. ....	59974	"
	As found.....	2·74	.....	3·10	3·20	0·60	6·90	6·30	6·64	.....		
621	As guaranteed	2·0	.....	7·0	.....	.....	.....	7·0	5·0	.....	59975	"
	As fouud. ...	1·74	.....	4·14	3·30	0·76	8 20	7·44	5·33	....		
612	As guaranteed	2·0	.. .	6·0	.....	.....	.....	6·0	9·0	...	59976	"
	As found.....	1·69	....	4 64	2·67	0·64	7·95	7·31	9·56	.....		
614	As guaranteed	2·0	.. .	9·0	.. ..	.....	....	9·0	5·0	.....	59977	"
	As found. ...	2·03	.....	7·75	2·21	0·69	10·65	9 96	5 35	.....		
616	As guaranteed	2·0	.....	7·0	... .	.....	.....	7·0	8·0	.....	59978	"
	As found.....	1·69	.....	5·25	1·89	0·46	7·60	7·14	8 70	... .		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
								DISTRICT OF TORONTO—
1914.								
Mar. 17	Gunn's Shur Early Vegetable.	59979	Gunn's Limited. West Toronto.	3 Lbs.	15	Vendors		
" 17	Gunn's Shur Crop Berry Special.	59980	"	3 "	15	"		
" 18	Davies Blood Meal.	59981	The Wm. Davies Co., Ltd., west, Toronto.	3 "	15	"		
" 18	Davies' Orchard Special.	59982	"	3 "	15	"		
" 18	Davies' General Vegetable and Market Garden.	59983	"	3 "	15	"		
" 18	Wilson's Special.	59984	"	3 "	15	"		
" 18	Gunn's Shur Crop Fine Steamed Bone.	59985	Gunn's Ltd., west, Toronto.	3 "	15	"		
" 18	Shur Crop Forcing Growth.	59986	"	3 "	15	"		
" 19	Swift's Special Potato.	59987	Swift Canadian Co., Ltd., West Toronto.	3 "	15	"		
" 19	Swift's General Crop Grower.	59988	"	3 "	15	"		
" 19	Swift's Grain Fertilizer.	59989	"	3 "	15	"		
" 19	Phosphate and Potash.	59990	"	3 "	13	"		
" 19	Swift's Superphosphate.	59991	"	3 "	15	"		
April 1	Harab No. 15, Fall Wheat Special.	59992	The Harris Abattoir Co., Ltd., Toronto	3 "	15	"		
" 1	Harab No. 10, Blood and bone	59993	"	3 "	15	"		
" 1	Harab No. 3, Early Vegetable.	59994	"	3 "	15	"		
" 1	Harab No. 2, General Garden.	59995	"	3 "	15	"		
" 1	Harab N. B. Grain Special.	59996	"	3 "	15	"		
" 1	Harab N. B. Leader.	59997	"	3 "	15	"		
" 1	Harab No. 14 Tobacco.	59998	"	3 "	15	"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total; including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
620	As guaranteed	4·0	.....	6·0	.....	.....	.....	6·0	7 0	. .	59979	Nearly meets guaranteed value.
	As found.....	2 94	.....	3·75	3·15	0·60	7·50	6·90	7·64	...		
622	As guaranteed	1·0	.....	8 0	.....	.....	.....	8·0	8·0	....	59980	Meets guarantee.
	As found....	1·40	1·70	6·73	1·09	0·43	8·25	7·82	7·78	.....		
371	As guaranteed	11·51	14 0	.....	...	.. ..	.....	.....	.....	.....	59981	" "
	As found....	12·50	15·18	.....	.....	.....	.....	.....	.....	.....		
671	As guaranteed	1·64	2·0	.....	.. ..	.. ..	9·0	8·0	7 0	.....	59982	Potash nearly 1 p.c. too low.
	As found.....	1·76	2·14	.....	7·37	1·35	8·72	7·37	6·04	....		
362	As guaranteed	4·11	5 0	1·0	6·0	2·0	9·0	7 0	5·0	.....	59983	Meets guarantee.
	As found.....	5·88	.....	trace.	6·46	1·39	7·85	6 46	5·35	. ..		
960	As guaranteed	2·05	2·50	.....	.....	1·0	11·0	10 0	10·0	.....	59984	"
	As found. ...	2·45	2·98	4·15	5·03	1·15	10·33	9·18	9·93	.....		
623	As guaranteed	3·0	.....	22·0	.....	.....	.....	22·0	...	.....	59985	"
	As found.....	3·08	3·74	.....	.....	.....	24·73	.....	.. ..	.....		
617	As guaranteed	5 0	.....	8·0	.....	.....	.....	8·0	7 0	.....	59986	"
	As found.....	4·06	4·93	4 85	3·86	1·12	9·83	8·71	7 34	.....		
896	As guaranteed	1·65	2·0	5·06	2·83	0·91	8 91	8·0	10·0	.....	59987	"
	As found.....	2·04	2·48	5 13	3·36	0·71	9·20	8·49	10·22	.....		
893	As guaranteed	2·47	3·0	6·14	3·46	0·97	8·97	8·0	5·0	....	59988	"
	As found. ...	2·45	2·98	4·65	3·27	0·81	8·73	7 92	4·67	.....		
897	As guaranteed	0·82	1·0	5·83	2·28	0·65	8·65	8·0	4 0	.....	59989	"
	As found.....	1·13	1·38	5·00	3·19	0·89	9·08	8·19	4·36	...		
894	As guaranteed	....	.....	8·0	2·0	1·0	11·0	10·0	8·0	.....	59990	"
	As found	...	.....	8 15	1·92	0·88	10·95	10·07	8·25	....		
891	As guaranteed	1·65	2·0	4·92	3·38	0 94	8·94	8·0	2·0	.....	59991	"
	As found.....	1 96	2·38	4·30	4·29	0·94	9 53	8·59	2·08	.....		
663	As guaranteed	2 0	.....	....	.	....	7·0	....	2 C	.....	59992	
	As found.....	2·24	2·72	... .	....	.....	8·93	. ...	2 38	....		
478	As guaranteed	7·0	...	.....	.....	...	10·0	.....	.....	.....	59993	
	As found.....	6·82	8·27	.....	.....	... ..	12·70	....	...	.. ...		
473	As guaranteed	4·0	.....	....	.....	.....	6·0	. ..	4·0	.....	59994	"
	As found.....	4·20	5·10	. ..	.....	. .	7·95	.....	4·31	..		
472	As guaranteed	3·0	.....	...	...	.....	7·C	. . .	3·0	.....	59995	"
	As found	3·08	3·74	....	.....	...	10·18	.....	9·12	....		
700	As guaranteed	.....	.....	....	....	.....	10·0	9·0	3·0	.....	59996	"
	As found.....	...	.....	....	8 44	1·81	10·25	8·44	3·18	.....		
698	As guaranteed	....	2·0	.....	.. .	.....	10·0	9·0	2·0	.....	59997	"
	As found. . .	2·35	2·86	... ..	7·77	1·73	9·50	7 77	3·01	....		
482	As guaranteed	3·0	.....	.....	.. ..	.....	8·0	....	6·0	. ...	59998	"
	As found.....	3·36	4·08	.....	.....	.....	8·65	.....	6·35	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cost.	Manufacturer.	Furnisher.	
								DISTRICT OF TORONTO—
1914.								
April 1	Harab N. B. Farmer's Special.	60000	The Harris Abbattoir Co., Ltd., Toronto	3 lbs.	15	Vendors		
" 1	Harab No. 11 Clover and hay	62201	"	"	15	"		
" 6	Davies Muriate of Potash.	62202	The Wm. Davies Co., Ltd, Toronto West.	"	15		The German Kali wks., Toronto.	
" 6	Davies Sulphate of Ammonia.	62203	" "	"	15		"	
" 6	Sulphate of Potash.	62204	" "	"	15		"	
" 6	Nitrate of Soda.	62205	" "	"	15		Nitrate Agencies Co., Toronto.	
" 6	Davies Early Vegtable Manure.	62206	" "	"	15	Vendors		
" 8	Gunns Shur Crop Bowling Green Lawn Special, No. 3	62208	Gunn's Ltd., West Toronto.	"	15	"		
" 9	Pure Animal Fert., Brand H	62210	Wm. Harris & Co., Toronto.	"	15	"		
" 14	Freeman's Sure Growth.	62211	The W. A. Freeman Co., Ltd., Hamilton.	"	15	"		
" 14	Freeman's Potato Manure.	62212	" "	"	15	"		
" 14	Freeman's Pure Bone Meal.	62213	" "	"	15	"		
" 14	Pure Ground Blood.	62246	The Harris Abattoir Co., Ltd., Toronto.	"	15	"		
" 14	Shur Crop No. 19 Bearing Orchard.	62247	Gunn's Ltd., West Toronto.	"	15	"		
" 27	Shur Crop, General Field Crop No. 16.	62249	" "	"	15	"		
" 27	Shur Crop No. 13 Nova Scotia Potato Special	62250	" "	"	15	"		
" 27	Shur Crop No. 18 Bone and Potash.	62251	" "	"	15	"		
" 27	Shur Crop No. 17 Black Loam Special.	62252	Gunn's, Ltd.... West Toronto.	"	15	"		
" 28	Muriate of Potash.	62253	"	"	15	"		
" 28	Shur Crop No. 11 Young Orchards.	62254	"	"	15	"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
699	As guaranteed	....	1·0	.....	..	.....	9·0	8·0	5·0	... .	60000	Meets guarantee.
	As found.....	1·26	1·53	....	8·05	2·10	10·15	8·05	5·85	.....	.....	
479	As guaranteed	6·0	.....	.....	.....	.....	3·0	.....	5·0	.....	62201	"
	As found.....	6·60	8·02	....	.....	.....	4·48	.....	4·79	....		
661	As guaranteed	....	.....	.....	.....	.....	.....	.....	50·0	.....	62202	"
	As found.....	.....	.....	.....	.....	.....	.....	...	50·23	.....	.....	
664	As guaranteed	20·0	24·30	.....	.....	.....	.....	....	.....	.....	62203	"
	As found.....	21·1	.....	.....	.....	.....	.....	...	.....	.....	.....	
658	As guaranteed	.....	.....	.....	.....	.....	.....	.....	48·0	.....	62204	"
	As found...	.....	.....	.....	.....	.....	.....	.....	50·70	.....	.....	
255	As guaranteed	15·0	18·30	....	.....	.....	.....	.....	.....	.....	62205	"
	As found.....	15·12	.....	.....	.....	.....	.....	.....	.....	.....	.....	
363	As guaranteed	4·93	6·0	1·0	6·0	2·0	9·0	7·0	5·0	.....	62206	"
	As found.....	5·08	6·17	none	6·17	1·36	7·53	6·17	6·79	... .	.....	
613	As guaranteed	5·0	.....	6·0	.....	.....	.....	6·0	7·0	.. .	62208	"
	As found.....	5·03	6·10	0·45	8·61	1·57	10·63	9·06	7·03	.. ..	....	
957	As guaranteed	5·3	6·4	0·11	4·56	3·3	8·0	4·67	.....	.....	62210	"
	As found.....	5·77	6·60	0·15	8·21	3·64	12·0	8·36	.....	.....	.....	
144	As guaranteed	2·89	3·5	5·0	3·0	0·25	8·25	8·0	3·0	....	62211	"
	As found...	2·20	2·67	5·35	5·45	3·28	14·08	10·80	3·26	....	.....	
145	As guaranteed	2·47	3·0	5·0	3·0	0·25	8·25	3·0	5·0	.....	62212	"
	As found.....	2·81	3·41	3·25	6·85	1·53	11·63	10.10	7·35	.....	.....	
146	As guaranteed	2·47	3·0	....	20·0	1·0	21·0	20.0	.....	.....	62213	"
	As found.....	4·03	4·88	....	12·45	9.78	22·23	12.45	.....	.... .	....	
653	As guaranteed	11·0	.....	.....	.. ..	.....	2·0	.....	.....	... ..	62246	"
	As found.....	12·78	15·52	.....	.....	....	2·45	.....	.....	.....	.. .	
1033	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	10·0	. .. .	62247	"
	As found.....	1·88	2·28	5·98	2·52	0·88	9·38	8·50	11·20	....	.... .	
1036	As guaranteed	2·46	3·0	6·0	2·0	2·0	10·0	8·0	3·5	.. ..	62249	"
	As found. ...	2·46	2·99	5·20	3·52	0·88	9·60	8·72	3·86	.....	...	
1028	As guaranteed	3·3	4·0	4·0	2·0	2·0	8·0	6·0	10·0	.....	62250	"
	As found.....	4·33	5·25	4·70	3·09	1·39	9·18	7·79	10·33	.....	....	
1032	As guaranteed	.....	.....	8·0	2·0	0·61	10·61	10·0	8·0	.....	62251	"
	As found.....	.....	.....	8·08	1·25	1·32	10·65	9·33	8·21	.....	.....	
1031	As guaranteed	.....	.....	8·0	2·0	0·61	10·61	10·0	4.0	.... .	62252	"
	As found.....	.....	.....	8·55	1·87	0·83	11·25	10·42	4·19	.....	.....	
1035	As guaranteed	.....	. .. ..	...	.....	.....	... ..	.....	50·0	.....	62253	"
	As found.....	.....	.....	.....	.....	.....	... ..	.....	51·01	.....	.....	
631	As guaranteed	2·0	.. . .	7·0	.....	.....	.....	7·0	5·0	.....	62254	"
	As found.....	2·00	.....	4·73	3·53	1·17	9·43	8·26	5 73	....	.. ...	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturers or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF HAMILTON—		
1914.								
April 14	Freeman'sCelery and Early Vegetable Manure.	62214	The W. A. Freeman, Hamilton.	3 lbs.	15	Vendors		
" 14	Freeman's Tobacco Manure.	62215	"	3 "	15	"		
" 14	Freeman's Tankage Manure.	62216	"	3 "	15	"		
" 14	Freeman's Bone Flour.	62217	"	3 "	15	"		
" 14	Freeman's Fruit Special.	62218	"	3 "	15	"		
" 17	Fruit Special...	62219	A. Howell, Paris, Ont.	3 "	15	Wm. Stone & Sons, Ingersoll.		
" 17	Stone Brand Oxford Special Fertilizer.	62220	Albert Huson, Paris, Ont.	3 "	15	"		
" 17	Stone Brand Grain & Roots Fertilizer.	62221	"	3 "	15	"		
" 17	Stone Brand XXX Potato and Beet Fertilizer.	62222	E. Pitt, Paris, Ont.	3 "	15	"		
" 17	Crocker's New York Special Phosphate.	62223	H. S. Knox, Lynden.	3 "	15	Am. Agr. Chem. Co., New York		
" 17	Crocker's Best Potash Fertilizer.	62224	"	3 "	15	"		
" 17	Crocker's Wheat and Corn Fertilizer.	62225	"	3 "	15	"		
" 21	High Grade Manure.	62226	B. L. Edgecombe, Dunnville.	3 "	15	The Buffalo Fert. Works, Buffalo.		
" 21	Garden Truck..	62227	"	3 "	15	"		
" 21	Chapman's Tomato Special.	62228	"	3 "	15	"		
" 21	Wheat Special..	62229	"	3 "	15	"		
" 21	Celery and Potato Special.	62230	"	3 "	15	"		
" 21	Fish Guano.....	62231	"	3 "	15	"		
" 21	Ideal Wheat and Corn.	62232	"	3 "	15	"		
" 21	Bowker's Farm and Garden Phosphate.	62233	E. W. Moore, Dunnville.	3 "	15	The Bowker Fert. Co., Boston.		
" 21	Ten and Eight..	62234	"	3 "	15	"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

H. J. DAGER, ACTING INSPECTOR.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
148	As guaranteed	4·12	5·0	5·5	3·5	0·25	9·25	9·0	5·0	.....	62214	Meets guarantee.
	As found.....	4·22	5·11	6·78	2·77	0·80	10·35	9·55	6·66	.....	.....	
149	As guaranteed	2·47	3·0	5·0	2·0	0·25	7·25	7·0	5·0	.....	62215	"
	As found. ...	3·42	4·43	2·95	7·69	2·11	12·75	10·64	5·05	.....	.....	
150	As guaranteed	4·12	5·0	0·5	12·0	0·05	13·0	12·0	.....	.....	62216	"
	As found. .	5·50	6·68	0·45	13·45	3·93	17·83	13·90	.....	.....	.....	
505	As guaranteed	0·85	1·0	.....	28·0	1·0	.....	28·0	.....	.....	62217	"
	As found.....	0·90	1·09	.....	17·97	12·48	30·45	17·97	.....	.....	....	
837	As guaranteed	1·65	2·0	5·0	3·0	0·25	8·25	8·0	10·0	.....	62218	1 p.c. low in pot-
	As found.....	1·82	2·21	4·60	4·32	1·28	10·20	8·92	8·55	.....	.....	ash.
539	As guaranteed	1·64	2·0	6·5	1·5	1·25	9·25	8·0	10·0	.....	62219	Meets guarantee.
	As found.....	2·40	2·92	6·30	2·36	0·69	9·35	8·66	10·69	.....	....	
839	As guaranteed	0·83	1·0	9·0	1·0	1·0	11·0	10·0	2·0	.....	62220	"
	As found.....	0·99	1·21	6·90	4·04	1·31	12·25	10·94	2·25	.....	.....	
545	As guaranteed	1·64	2·0	6·5	1·5	1·25	9·25	8·0	2·0	.....	62221	"
	As found.....	2·39	2·91	4·93	3·35	1·22	9·50	8·28	2·29	.....	.....	
709	As guaranteed	1·64	2·0	.....	.....	1·25	9·25	8·0	6·0	.....	62222	"
	As found.....	3·13	3·94	.....	7·67	1·11	8·78	7·67	6·22	.....	.....	
192	As guaranteed	.....	.....	8·0	2·0	1·0	11·0	10·0	8·0	.....	62223	"
	As found.....	1·83	2·23	7·23	2·94	0·73	10·90	10·17	8·18	.....	.....	
194	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	10·0	.....	62224	"
	As found.....	2·11	2·62	6·58	2·06	1·26	9·90	8·64	10·43	.....	.....	
195	As guaranteed	2·96	2·5	6·0	2·0	1·0	9·0	8·0	1·5	.....	62225	"
	As found. ...	2·30	2·81	4·73	3·28	1·02	9·03	8·01	2·10	.....	.....	
647	As guaranteed	3·3	4·0	5·0	2·0	1·0	8·0	7·0	10·0	.....	62226	Two and one-half
	As found.....	3·27	3·86	3·90	4·98	2·0	10·88	8·88	7·22	.....	.....	p.c. low in potash.
646	As guaranteed	3·3	4·0	6·0	2·0	1·0	9·0	8·0	7·0	.....	62227	Meets guarantee.
	As found.....	3·56	4·20	4·0	4·57	1·93	10·50	8·57	7·16	.....	..	
644	As guaranteed	1·6	2·0	6·0	2·0	1·0	9·0	8·0	10·0	....	62228	"
	As found.....	1·82	2·21	4·50	3·15	1·95	9·60	7·65	9·96	..	.....	
638	As guaranteed	2·0	2·5	6·0	2·0	1·0	9·0	8·0	1·5	.....	62229	"
	As found.. ..	1·74	2·12	4·53	3·65	1·85	10·03	8·18	3·05	....	..	
643	As guaranteed	1·6	2·0	6·0	2·0	1·0	9·0	8·0	10·0	....	62230	"
	As found.....	2·48	3·00	4·38	3·96	2·39	10·73	8·34	9·23	.....	...	
637	As guaranteed	0·80	1·0	7·0	2·0	1·0	10·0	9·0	2·0	.....	62231	"
	As found.. ..	1·19	1·44	5·58	3·03	2·44	11·05	8·61	3·26	....	..	
641	As guaranteed	1·6	2·0	7·0	2·0	1·0	10·0	9·0	5·0	.....	62232	"
	As found.....	1·64	1·99	6·83	3·59	1·48	11·90	10·42	5·23	.....	..	
577	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	2·0	.....	62233	
	As found.....	1·96	2·38	2·31	5·69	1·45	9·45	8·0	1·98	.....	.....	
749	As guaranteed	.....	.....	8·0	2·0	1·0	11·0	10·0	8·0	.....	62234	
	As found.....	.....	.....	7·58	2·83	0·82	11·23	10·41	8·18	.....	.....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF HAMILTON								
1914.								
April 23	Muriate of Potash.	62235	Ernest Platts, Town Corners.	3 lbs.	15	The Buffalo Fert. Works, Buffalo.	.....	.....
" 23	Bone Meal.....	62236	"	3 "	15	"	.....	.....
" 23	Lawn and Garden Dressing.	62237	W. G. Somerville & Son, Welland.	3 "	15	The Bowker Fert. Co., Boston.	.....	No. reg. No. on the bag.
" 23	Extra Phosphate and Potash.	62238	Ernest Platts, Town Corners.	3 "	15	The Buffalo Fert Works, Buffalo.	.....	.....
" 24	Bradleys B. D. Seafoul Guano.	62240	Titterington Bros.	3 "	15	The Am. Agr. Chem. Co., Ltd, New York.	.....	.....
" 24	Fine Ground Bone.	62241	St. Catherines Cold Storage and Forwarding Co., Ltd., St. Catherines.	3 "	15	Lessage Pack. and Fert. Co., Montreal.	.....	.....
" 24	Fine Ground Bone.	62242	"	3 "	15	The Am. Agr. Chem. Co., Ltd., Buffalo.	.....	.....
" 24	Fruit and Vine.	62243	"	3 "	15	The Schaal Sheldon Fert. Co., Buffalo.	.....	.....
" 24	Complete Fertilizer with Extra Potash.	62244	R. H. Cross, St. Catherines.	3 "	15	"	.....	.....
" 30	Ten & Eight....	62255	Chas. Richards, Hamilton.	3 "	15	"	.....	.....
DISTRICT OF WINDSOR—								
Mar. 9	XXX Potato and Beet Fertilizer.	53615	Wm. Stone & Sons, Ingersoll	3 jars.	Nil.	Vendors.....	.....	.....
" 9	Grain and Root Fertilizer.	53616	"	3 "	"	"	.....	.....
" 9	Oxford Special..	53617	"	3 "	"	"	.....	.....
" 15	Tobacco Manure	53650	Samuel Glenn & Son, Chatham.	3 "	"	Wm. Stone & Sons, Ingersoll	.....	.....
" 15	Grain and Root Fertilizer.	53651	"	3 "	"	"	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinions of the Chief Analyst.
—*Concluded.*												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
649	As guaranteed	....	....	....	....	....	....	....	48·0	....	62235	Meets guarantee.
	As found.....	....	....	....	....	....	....	....	50·51	....	....	
648	As guaranteed	2·4	3·0	....	....	....	22·0	....	....	....	62236	Three and one-half p.c. low in phosphoric acid.
	As found.....	2·94	3·57	....	....	....	18·65	....	....	....	....	
....	....	....	....	....	....	....	....	....	....	....	62237	Not registered.
	As found.....	....	....	....	....	....	....	....	....	....	....	
636	As guaranteed	....	....	8·0	2·0	1·0	11·0	10·0	8·0	....	62238	Meets guarantee.
	As found.....	....	....	7·00	1·89	2·11	11·00	8·89	7·59	....	....	
188	As guaranteed	2·06	2·5	6·0	2·0	1·0	9·0	8·0	1·5	....	62240	"
	As found.....	2·10	2·55	3·43	5·21	1·46	10·10	8·64	2·66	....	....	
761	As guaranteed	0·82	1·0	....	13·28	16·94	30·22	13·28	....	....	62241	"
	As found.. ...	0·95	1·16	....	19·32	12·68	32·00	19·32	....	....	....	
238	As guaranteed	2·47	3·0	....	....	....	22·88	....	....	....	62242	"
	As found. ...	2·85	3·47	....	....	....	25·25	....	....	....	....	
583	As guaranteed	2·47	3·0	4·0	2·0	1·0	7·0	6·0	10·0	....	62243	"
	As found.....	2·60	3·16	3·90	2·31	0·97	7·18	6·21	10·62	....	....	
874	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	10·0	....	62244	"
	As found....	1·78	2·16	6·0	2·15	1·15	9·30	8·15	9·60	....	....	
935	As guaranteed	....	....	8·0	2·0	1·0	11·0	10·0	8·0	....	62255	"
	As found.....	0·71	0·87	6·70	3·39	0·81	10·90	10·09	8·70	....	....	

JNO. TALBOT, INSPECTOR.

709	As guaranteed	1·64	2·0	....	....	1·25	9·25	8·0	6·0	....	53615	Meets guarantee
	As found. ...	2·06	2·60	....	8·86	2·14	11·00	8·86	5·60	....	....	
545	As guaranteed	1·64	2·0	6·5	1·5	1·25	9·25	8·0	2·0	....	53616	"
	As found.....	2·24	2·72	3·88	4·02	1·35	9·25	7·90	3·24	....	....	
889	As guaranteed	0·83	1·0	9·0	1·0	1·0	11·0	10·00	2·0	....	53617	"
	As found.....	2·03	2·46	7·0	3·87	1·71	12·58	10·87	2·12	....	....	
541	As guaranteed	2·47	3·0	5·5	1·5	1·25	8·25	7·0	4·0	....	53650	"
	As found. ...	3·10	3·77	3·88	3·24	0·88	8·00	7·12	3·63	....	....	
545	As guaranteed	1·64	2·0	6·5	1·5	1·25	9·25	8·0	2·0	....	53651	"
	As found.....	1·73	2·00	4·83	3·71	0·99	9·53	8·54	2·14	....	....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
								DISTRICT OF WINDSOR—
1914.								
Mar. 15	XXX Potato and Beet Fertilizer.	53652	Samuel Glenn & Son, Chatham.	3 jars.	Nil.	Wm. Stone & Sons, Ingersoll		
" 15	Farmers' Choice	53653	Jas. D. Souter, Chatham.	3 "	"	Buffalo Fert Co., Buffalo.		
" 15	Ideal Brand ...	53654	"	3 "	"	"		
" 15	Celery and Potato.	53655	"	3 "	"	"		
" 15	High Grade Garden and Vegetable Fertilizer.	53656	"	3 "	"	Michigan Carbon Works, Detroit		
" 15	A1 Potash Fertilizer.	53657	"	3 "	"	"		
April 16	Phosphate Powder.	53658	W. W. Mancekivell, Ingersoll.	3 "	"	W. A. Freeman Co., Hamilton.		
" 16	Celery and Early Vegetable.	53659	"	3 "	"	"		
" 16	Bone Flour.....	53660	"	3 "	"	"		
" 16	Freeman's Special 2-8-10.	53661	"	3 "	"	"		
" 16	Bone, Blood and Potash.	53662	Wm. Stone & Sons, Ingersoll	3 "	"	Vendors		
" 16	Tobacco Manure	53663	"	3 "	"	"		
" 16	Fruit Special ...	53664	"	3 "	"	"		
" 16	Stone's Niagara	53665	"	3 "	"	"		
" 17	Sure Growth....	53666	A. Hastings & Sons, Woodstock.	3 "	12½	W. A. Freeman Co., Hamilten.		
" 17	2-8-10.....	53667	"	3 "	"	Davies & Co., Toronto.		
" 18	Celery and Potato Special...	53668	Geo. Philip, St. Thomas.	3 "	15	Buffalo Fert Works, Buffalo.		
" 18	Ideal Wheat and Corn	53669	"	3 "	"	"		
" 18	Farmers' Choice.	53670	"	3 "	"	"		
" 20	Best Potato Fertilizer.	53671	F. Standeaven, St. Thomas.	3 "	Nil.	Michigan Carbon Works, Detroit.		
" 20	A-1 Potash	53672	"	3 "		"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid, per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
709	As guaranteed	1·64	2·0	.....	.....	1·25	9·25	8·0	6·0	.....	53652	Meets guarantee.
	As found.....	1·90	2·31	.....	7·80	0·80	8·60	7·80	5·75	.....		
639	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8·0	5·0	.....	53653	"
	As found.....	1·43	1·73	5·15	3·87	0·76	9·78	9·02	5·27	.....		
641	As guaranteed	1·60	2·0	7·0	2·0	1·0	10·0	9·0	5·0	.....	53654	"
	As found.....	2·38	2·89	5·55	3·49	2·21	11·25	9·04	5·25	.....		
643	As guaranteed	1·60	2·0	6·0	2·0	1·0	9·0	8·0	10·0	.....	53655	"
	As found.....	1·61	1·95	3·93	3·79	1·68	9·40	7·72	10·04	.....		
209	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	5·0	.....	53656	"
	As found.....	1·61	1·96	6·15	2·51	1·77	10·43	8·66	5·40	.....		
526	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	3·0	.....	53657	"
	As found.....	1·18	1·43	6·23	1·23	1·79	9·25	7·46	3·38	.....		
151	As guaranteed	.....	.....	13·0	2·0	0·50	15·5	15·0	.....	.....	53658	"
	As found.....	.....	.....	14·53	1·13	1·89	17·55	15·66	.....	.....		
148	As guaranteed	4·12	5·0	5·5	3·5	0·25	9·25	9·0	5·0	.....	53659	"
	As found.....	3·11	3·77	9·66	2·87	1·33	13·80	12·47	6·84	.....		
505	As guaranteed	0·85	1·0	.....	28·0	1·0	.....	28·0	.....	.....	53660	"
	As found.....	0·75	0·92	.....	16·80	12·55	29·35	16·80	.....	.....		
837	As guaranteed	1·65	2·0	5·0	3·0	0·25	8·25	8·0	10·0	.....	53661	"
	As found.....	1·74	2·11	4·68	3·52	1·28	9·48	8·20	11·16	.....		
544	As guaranteed	3·29	4·0	5·5	2·5	1·50	9·50	8·0	7·0	.....	53662	"
	As found.....	3·67	4·45	5·0	3·50	0·93	9·43	8·50	6·99	.....		
541	As guaranteed	2·74	3·0	5·5	1·5	1·25	8·25	7·0	4·0	.....	53663	"
	As found.....	2·52	3·06	4·15	2·74	0·76	7·65	6·89	4·35	.....		
539	As guaranteed	1·64	2·0	6·5	1·5	1·25	9·25	8·0	10·0	.....	53664	"
	As found.....	2·10	2·55	5·68	3·01	1·51	10·20	8·69	10·31	.....		
888	As guaranteed	.....	.....	7·5	0·5	0·5	8·5	8·0	10·0	.....	53665	"
	As found.....	.....	.....	5·88	2·92	0·73	9·53	8·80	9·25	.....		
144	As guaranteed	2·89	3·50	5·0	3·0	0·25	8·25	8·0	3·0	.....	53666	"
	As found.....	2·97	3·60	.....	7·97	1·53	9·50	7·97	4·34	.....		
675	As guaranteed	1·64	2·0	.....	.....	.....	9·0	8·0	10·0	.....	53667	Deficiency in potash, is compensated in value.
	As found.....	2·14	2·60	.....	.....	.....	12·83	9·98	8·42	.....		
643	As guaranteed	1·60	2·0	6·0	2·0	1·0	9·0	8·0	10·0	.....	53668	Meets guarantee.
	As found.....	1·82	2·21	4·63	3·60	1·32	9·55	8·23	10·44	.....		
641	As guaranteed	1·60	2·0	7·0	2·0	1·0	10·0	9·0	5·0	.....	53669	"
	As found.....	3·32	4·02	4·18	4·08	1·54	9·80	8·26	6·47	.....		
639	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8·0	5·0	.....	53670	Deficiency of one per cent potash.
	As found.....	1·40	1·70	4·70	3·17	1·76	9·63	7·87	3·86	.....		
523	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	16·0	.....	53671	Meets guarantee.
	As found.....	1·98	2·34	6·48	2·04	2·13	10·65	8·52	10·42	.....		
526	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	3·0	.....	53672	
	As found.....	1·18	1·43	6·33	2·26	1·51	10·10	8·59	3·16	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendors.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF WINDSOR—								
1914.								
April 20	Special Beet Fertilizer.	53673	F. Standeaven, St. Thomas.	3 jars	Nil.	Mich. Carbon Wks., Detroit.		
" 24	Harab No. 6....	53674	O. H. Killer, Stratford.	3 "	"	Harris Abattoir Co., Toronto.		
DISTRICT OF ALBERTA								
Mar. 20	A. Fertilizer....	51957	P. Burns & Co., Calgary.	3½Lbs.	Nil.	Vendors		
" 20	B. Fertilizer....	51958	"	3 "	"	"		
" 20	C. Fertilizer....	51959	"	3 "	"	"		
" 20	D. Fertilizer ...	51960	"	3 "	"	"		
DISTRICT OF ROCKY MOUNTAINS—								
April 27	Fertilizer A.....	50092	Brackman Ker Milling Co., Nelson, B.C.	3 Lbs.	15	Victoria Chem. Co., Victoria, B.C.		
" 27	Fertilizer B.....	50093	"	3 "	15	"		
" 27	Fertilizer C.....	50094	"	3 "	15	"		
" 27	Fertilizer D.....	50095	"	3 "	15	"		
" 27	Sulphate of Potash.	50096	"	3 "	15	"		
" 27	Muriate of Potash.	50097	"	3 "	15	"		
" 27	Nitrate of Soda.	50098	"	3 "	15	"		
" 27	Basic Slag	50099	"	3 "	15	"		
" 27	Fertilizer A....	50100	P. Burns & Co., Nelson, B.C.	3 "	15	P. Burns & Co., Calgary.		
" 27	" B ...	61601	"	3 "	15	"		
" 27	" C....	61602	"	3 "	15	"		
" 27	" D....	61603	"	3 "	15	"		

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid, per cent. Soluble in Water.	Phosphoric Acid, per cent. Reverted or Citrate Soluble.	Phosphoric Acid, per cent. Insoluble.	Phosphoric Acid, per cent. Total.	Phosphoric Acid, per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
208	As guaranteed	1·65	2 0	6·0	2·0	1·0	9·0	8·0	5·0	.....	53673	Meets guarantee.
	As found. ...	2·03	2·46	6·30	2·53	1·30	10·13	8·83	5·52	.....		
701	As guaranteed	2·0	....	.....	.....	.....	9·0	.....	3·0	.....	53674	"
	As found.....	2·59	3 14	....	.. ..	....	11·60	..	4·08	.. .		
A. W. R. MARKLEY, INSPECTOR.												
430	As guaranteed	2·80	3·40	0·26	1·15	13·89	15·30	1·41	3·80	....	51957	Meets guarantee.
	As found.....	2·90	3·51	0·26	9·07	7·35	16·68	9·33	4·91	.....		
431	As guaranteed	6·10	7·40	0·11	9·28	2·81	12·20	9·39	4·77	.....	51958	"
	As found.....	7·28	8·84	0·39	6·63	2·43	9·37	7·02	9·56	.. ...		
432	As guaranteed	5·61	6·81	0·86	3·07	6·67	10 60	3·93	5·71	.. ..	51959	"
	As found. ...	6·44	7·82	0 35	6·60	3·03	10·03	6·95	8·65	....		
433	As guaranteed	6·53	7·93	0·17	8·25	4·30	12·72	8·41	4·66	.....	51960	"
	As found.....	6·27	7 61	0·29	6·46	3·20	9·97	6·75	10·06	.....		
THOS. PARKER, INSPECTOR.												
73	As guaranteed	4·0	.....	10·0	....	.....	.....	.....	7·0	.....	50092	Meets guarantee.
	As found	4·20	5·10	9·53	0·94	1 08	11·55	10·47	7·18	.....		
924	As guaranteed	3·5	4·25	9·0	.....	.....	9·0	9·0	11·90	.....	50093	"
	As found....	2·94	3·57	8·65	1·09	0·96	10·70	9 74	14·23	.....		
75	As guaranteed	.....	.....	12·5	..	..	.....	.....	11·0	.....	50094	Deficiency of 1½ p.c. potash.
	As found.....	1·96	2·38	12·98	0·02	0·45	13·45	13·00	9·44	...		
76	As guaranteed	2·5	.....	10·0	....	....	.....	....	11·0	.....	50095	Meets guarantee.
	As found.....	2·94	3·57	10·30	1·81	0·72	12·83	12·11	10·85	.. .		
78	As guaranteed	.....	.....	..	...	...	.....	.....	50·0	....	50096	"
	As found.....	.....	.....	.....	.....	..	..	.....	50·85	.....		
79	As guaranteed	....	...	..	.....	....	.....	.....	50·0	.....	50097	"
	As found.....	.....	... ..	.....	....	....	.. ..	.....	53·34	. ..		
77	As guaranteed	15·0	. ..	.....	.....	....	.....	.....	.....	.....	50098	"
	As found. ...	14·55	.....	...	.. ..	....	... ..	...	....	.....		
513	As guaranteed	.....	.. ..	.....	.....	.....	...	16·0	.....	.....	50099	2 p.c. deficiency in available phosphoric acid.
	As found.....	....	... .	.....	13·65	..	18·75	.....	.....	.....		
430	As guaranteed	2·80	3·40	0·26	1·15	13·89	15·30	1·41	3·80	.....	50100	Meets guarantee.
	As found	5·46	6·63	Trace.	11·00	9·25	20·25	11·00	5 45	.....		
431	As guaranteed	6·10	7·40	0·11	9·28	2·81	12·20	9·39	4·77	.....	61601	Meets guaranteed value by excess potash; compensated.
	As found....	6·31	7·67	0·25	7·00	2·14	9·39	7·25	7·65	.	.. ...	
432	As guaranteed	5·61	0 81	0·86	3·07	6·67	10·60	3·93	5·71	.....	61602	Meets guarantee.
	As found. ..	7·56	9·18	0·25	6·77	3·38	10·40	7·02	6·62	....	.....	
433	As guaranteed	6·53	7·93	0·17	8·25	4·30	12·72	8·41	4·66	.....	61603	"
	As found....	8·14	9·89	0·53	6·73	2·52	9·58	7·06	7·92	....	.....	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF VANCOUVER—		
1914.								
Mar. 3	Fertilizer A...	54954	Brackman Ker M. Co., Ltd., Vancouver, B.C.	3 jars	25	Victoria Chem. Co., Ltd., Victoria, B.C.	.....	.....
" 3	" B....	54955	"	3 "	25	"	.....	.....
" 3	" B Special	54956	"	3 "	25	"	.....	.....
" 3	Superphosphate of Lime.	54957	"	3 "	25	"	.....	.....
" 5	Fertilizer C....	54958	"	3 "	25	"	.....	.....
" 5	" D....	54959	"	3 "	25	"	.....	.....
" 5	Muriate of Potash.	54960	"	3 "	25	"	.....	.....
" 5	Nitrate of Soda.	54961	"	3 "	25	"	.....	.....
" 9	Bone Meal.....	54962	A. R. MacDougall, 3011 Westminster Road, B.C.	3 "	25	Unknown	Victoria Chem. Co., Ltd., Victoria, B.C.	No Reg. No. or analysis on bags.
" 9	Clays' Fertilizer	54963	"	3 "	50	Clays, London, Eng.	J. A. Simmers, Toronto.	No Reg. No. or analysis on bag.
" 10	Nitrate of Lime.	54964	Wm. Rennie Co., Ltd., Vancouver, B.C.	3 "	25	Unknown	.....	No Reg. No. or analysis on bbl. Imported by Vendor from San Francisco, Cal.
" 10	Blood	54965	P. Burns & Co. Ltd., Vancouver, B.C.	3 "	...	Vendors....	.....	.....
" 10	Tankage.....	54966	"	3 "	....	"	.....	.....
" 11	Canary Guano .	54967	A. J. Woodward, Vancouver, B.C.	2 cans	100	The Chemical Union, Ipswich, Eng.	.....	No Reg. No. or analysis on package
" 13	Unground Tankage.	54968	Swift Canadian Co. Ltd., Eburne, B.C.	3 jars	....	Vendors	.....	.....
" 16	B. & K. Bone Meal.	54969	Brackman-Ker M. Co. Ltd., New Westminster, B.C.	3 "	...	Canadian North Pacific Fisheries, Ltd., Victoria, B.C.	.....	.....
" 16	Basic Slag.....	54970	"	3 "	....	Victoria Chem. Co. Ltd., Victoria, B.C.	.....	.....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
73	As guaranteed	4·0	.. ..	10·0	.....	.....	.....	.....	7·0	.....	54954	Nearly meets guarantee.
	As found.....	3·85	.....	10·40	3·51	1·04	14·95	13·91	6·12	.....	.....	
924	As guaranteed	3·50	4·25	9·0	.....	.....	9·0	9·0	11·0	.....	54955	1½ p. c. low in potash.
	As found	3·39	4·11	9·63	1·23	2·52	13·38	10·86	9·46	.....	.....	
924	As guaranteed	3·50	4·25	9·0	.....	.....	9·0	9·0	11·0	.....	54956	Meets guarantee.
	As found.....	3·75	4·55	10·78	0·0	0·15	10·93	10·78	10·95	.....	.....	
86	As guaranteed	.....	.....	16·0	.....	.....	.....	.....	.....	.....	54957	Meets guaranteed value.
	As found.....	0·70	0·85	13·67	2·34	2·91	18·80	15·89	.....	.....	.....	
75	As guaranteed	.....	.....	12·5	.....	.....	.....	.....	11·0	.....	54958	Meets guarantee.
	As found.....	.....	.....	13·28	0·53	0·59	14·40	13·81	11·15	.....	.....	
76	As guaranteed	2·5	.....	10·0	.....	.....	.....	.....	11·0	....	54959	Nearly meets guarantee.
	As found.....	2·38	2·89	9·48	1·69	2·33	13·50	11·17	9·74	.....	.....	
79	As guaranteed	.....	.....	...	....	.. ..	.....	.....	50·0	...	54960	Meets guarantee.
	As found.....	.....	.....	.....	.. ..	.....	.....	.....	54·27	.....	.....	
77	As guaranteed	15·0	.....	.....	.....	....	.....	.....	.....	.....	54961	"
	As found.....	15·55	.....	.....	....	.....	.....	.....	.....	.....	.....	
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54962	Not registered.
	As found.....	5·60	6·80	.....	.....	.....	25·58	....	.....	.....	.....	
....	.....	4·43	.....	.....	.....	*	.....	.....	0·21	.....	54963	"
	As found.....	5·18	6·29	.....	4·81	4·02	8·83	4·81	0·27	.....	.....	
...	.....	.....	.....	.....	... .	...	.....	.....	.....	.....	54964	"
	As found. ..	4·48	5·44	.....	.....	.....	.....	....	.....	.....	.....	
603	As guaranteed	12·34	15·0	.....	....	....	.....	. ....	.....	.....	54965	Meets guarantee.
	As found.....	14·45	17·54	....	.....	.....	..	....	.....	.....	.....	
602	As guaranteed	6·73	7·75	.....	.....	.....	11·0	.....	.....	.....	54966	"
	As found.....	6·34	7·70	...	.....	. .	12·23	..	.. .	....	.....	
...	.. ..	.....	.....	....	.....	.. ..	..	.....	.....	.....	54967	Not registered.
	As found.....	.. .	.. ...	.....	.....	.....	.....	.....	..	.....	.....	
705	As guaranteed	4·93	6·0	.....	... ..	... .	10·0	.....	...	..	54968	Meets guarantee.
	As found.....	7·98	9·69	.....	....	. .	12·53	....	.....	.....	...	
355	As guaranteed	....	3·5	. ....	.	.....	26·0	.....	.....	.....	54969	"
	As found.....	3·45	4·20	...	.....	.....	25·75	.....	.....	....	....	
513	As guaranteed	... .	. ....		16·00	....	... .	16·0	.....	.....	54970	"
	As found.....	.....	... .	.....	18·10	...	18·40	.. .	....	....	.....	

Insoluble Phosphates 16·81 p.c.

E. J. MORGAN, INSPECTOR.

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.
DISTRICT OF VANCOUVER—								
1914.								
Mar. 16	Tankage	54971	Vanc'r Prince Rupert Meat Co Ltd., New Westminster, B.C.	3 jars.	....	Vendors		
" 16	Dried Blood	54972	"	3 "	....	"		
" 17	Ground Bone No. 1.	54973	"	3 "	....	"		
" 17	Ground Bone No. 2.	54974	"	3 "	....	"		
" 17	Ground Bone No. 3.	54975	"	3 "	...	"		
" 21	Ritchie's Fertilizer.	54976	Ritchie, Brand & Co., Robson Street, Vancouver, B.C.	1 bag.	75	Richardsons Chem. Manure Co., Belfast, Ireland.		Not registered.
DISTRICT OF VICTORIA—								
April 17	Bone Meal	61911	Brackman-Ker M. Co. Ltd., Victoria, B.C.	3 lbs	....	Vendors		
" 17	Complete Fertilizer.	61912	Sylvester Feed Co., Victoria, B.C.	3 "	12½	"		
" 17	Complete Fertilizer.	61913	"	3 "	"	"		In bulk.
" 21	A. Fertilizer	61914	Victoria Chem. Co., Ltd., Victoria, B.C.	4 "	12	"		
" 21	B. Fertilizer	61915	"	4 "	12	"		
" 21	C. Fertilizer	61916	"	4 "	12	"		
" 21	D. Fertilizer	61917	"	4 "	12	"		
" 21	Muriate of Potash.	61918		4 "	12		Meyer Wilson, San Francisco.	
" 21	Sulphate of Potash.	61919	"	4 "	12		"	

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
902	As guaranteed	7·20	8·75	.....	4·5	6·3	10·9	4·6	0·25	.....	54971	Meets guarantee.
	As found.....	7·46	9·06	.....	6·69	3·39	10·08	6·69	0·70	.....	.....	
903	As guaranteed	12·25	14·90	.....	1·10	0·59	1·73	1·14	0·05	....	54972	"
	As found.....	11·91	14·47	.....	1·06	0·22	1·28	1·06	.....	.....	.....	
904	As guaranteed	4·10	4·95	....	10·94	14·90	25·90	11·00	0·05	.....	54973	"
	As found.....	4·84	5·88	.....	10·82	12·67	23·49	10·82	.....	.....	.....	
905	As guaranteed	4·10	4·95	.. .	10·94	14·90	25·90	11·00	0·05	.....	54974	"
	As found. ...	4·69	5·69	....	10·80	13·88	24·68	10·80	...	.....	.....	
906	As guaranteed	4·10	4·95	.....	10·94	14·90	25·90	11·00	0·05	....	54975	"
	As found.....	4·72	5·73	....	11·18	13·35	24·53	11·18	..	.....	....	
....	.....	....	....	....	.....	.....	....	.. ..	.....	.....	54976	Not registered.
	As found.....	.. ...	.....	...	.....	.....	....	.....	.....	...	....	

D. O'SULLIVAN, INSPECTOR.

355	As guaranteed	.. .	3·5	...	...	...	...	26·0	...	.....	.....	61911	Meets guarantee.
	As found....	4·27	5·18	...	...	...	...	25·73	...	.....	.....	.....	
884	As guaranteed	1·68	2·04	.....	5·63	13·40	19·03	5·63	.....	.....	61912	5% low in phosphoric acid.
	As found.....	2·27	2·75	.....	7·08	7·34	13·62	7·08	.....	.....	.....	
884	As guaranteed	1·68	2·04	.....	5·63	13·40	19·03	5·63	.....	. .	61913	9% low in phosphoric acid.
	As found.....	2·76	3·33	.....	4·98	5·09	10·07	4·98	....	.....	.....	
73	As guarantced	4·0	....	10·0	...	.....	...	... ..	7·0	....	61914	Meets guarantee.
	As found...	3·96	4·81	11·08	0·60	1·0	12·68	11·68	7·91	....		
924	As guaranteed	3·50	....	.....	.....	.....	...	9·0	. .	11·0	. ...	61915	Low in nitrogen and potash partly compensated in value by excess phosphoric acid.
	As found.....	1·88	2·28	10·25	2·05	2·55	14·85	12·30	9·90	.....		
75	As guaranteed	.....	.....	12·5	.....	.....	.....	.....	11·0	...	61916	Meets guarantee.
	As found....	...	...	11·83	4·72	1·68	18·23	16·55	13·17	....		
76	As guaranteed	2·5	. .	10·0	.....	.....	..	.....	11·0	....	61917	3 p.c. low in potash. Excess sol. phosphoric acid.
	As found.....	2·09	2·53	11·65	1·43	0·47	13·55	13·08	7·98	....		
79	As guaranteed	.....	. .	....	.. ..	.....	.. .	.....	50·0	....	61918	Practically meets guarantee.
	As found.....	....	.....	.....	..	.....	.....	.....	48·73	.		
78	As guaranteed	....	....	.....	.....	.....	.....	.....	50 0	.. ..	61919	Meets guarantee.
	As found.....	.....	... ..	.....	.....	.....	.....	.....	51·36	.....		

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF VICTORIA—					
1914.								
April 21	Superphosphate of Lime.	61920	Victoria Chem. Co., Ltd., Victoria, B.C.	4 lbs.	12	Vendors.....	.....	....
" 21	Thomas Phosphate (Basic Slag)	61921	" ..	4 "	12	Sidney Smith, London, Eng.	.....	....
" 21	Bone Meal.....	61922	" ..	4 "	12	Canadian North Pacific Fisheries, Ltd., Victoria, B.C.	.....	....
" 21	Nitrate of Soda.	61923	" ..	4 "	12	Grace Co., San Francisco., Cal.	....	....

SESSIONAL PAPER No. 14

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
80	As guaranteed	.....	.....	16·0	.....	.....	.....	.....	.....	.....	61920	Meets guarantee.
	As found.....	.....	.....	13·57	6·69	4·14	24·40	20·26	.....	.....		
513	As guaranteed	.....	.....	.....	16·00	.....	.....	16·0	.....	.....	61921	"
	As found.....	.....	.....	.....	15·55	.....	17·20	.....	.....	.....		
590	As guaranteed	2·88	3·50	.....	.....	.....	27·43	.....	.....	.....	61922	"
	As found.....	4·15	5·04	.....	.....	.....	26·00	.....	.....	.....		
77	As guaranteed	15·0	.....	.....	.....	.....	.....	.....	.....	.....	61923	"
	As found.....	16·0	.....	.....	.....	.....	.....	.....	.....	.....		

APPENDIX H.

BULLETIN No. 292—CONFECTIONERY (MARSH-MALLOWS)

OTTAWA, September 8 1914.

J. U. VINCENT, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I have the honour to hand you a report upon ninety-three (93) samples of so called Marsh-mallows (confectionery), purchased by our inspectors in May, June and July of this year.

Complaints have been made that various confections in which whiteness is desired, and so called "Marsh-mallows" in particular, frequently contain notable amounts of sulphurous acid and sulphites. It was with a view to ascertaining whether or not any ground in fact existed for these complaints that the collection now reported was made.

It is gratifying to know that dangerous excess of sulphurous acid has not been found in any sample. Fifty-one (51) samples (constituting 55 per cent on the whole) are found to be entirely free from sulphurous acid, and 20 others yield traces only.

Twenty-two samples (23 per cent of the collection) contain distinct amounts of sulphurous acid; but in no case does the quantity present exceed one part in two thousand parts (1 in 2,000) by weight of the confection. This amount is generally believed to be quite harmless to health, and is permitted by Order in Council of 4th April last, published by this department as Circular G 1111.

The Order in Council named became effective on the 11th May of this year; and decrees that when sulphurous acid (in any form) is present in a food or drink, the fact of its presence shall be declared on the label. This condition was not fulfilled in any of the cases herein reported, and in strict reading of the law, all samples in which any determinable amounts of sulphurous acid were found, are amenable to penalty.

Since, however, the collection was made so soon after the Order in Council became effective, and inasmuch as it is usual to allow a reasonable period of time to elapse between the publication of a new regulation and its enforcement, in cases where danger to health is not involved, I would respectfully recommend that, so far as this report is concerned, no action be taken by the department. I would further recommend publication of this report as Bulletin No. 292.

I have the honour to be, Sir
Your obedient servant,

A. McGILL,
Chief Analyst

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report (is not an expression of opinion.)	Results of Analysis.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Sulphites.		
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.											
1914.											
June 25	Marsh-Mallows.	41877	Wm. Austin, Halifax, N.S.	1 lb.	40	Ganong Bros. St. Stephen, N.B.	Manufacturers		Trace	41877	
" 26	" ..	41878	Moirs Ltd., Halifax, N.S.	1 "	20	Vendors			"	41878	
" 26	" ..	41879	D. R. Ross, Halifax, N.S.	1 "	40	Wm. Patterson Co., Brantford, Ont.	Manufacturers		Present	41879	Less than 1 part in 2,000.
" 30	" .	41880	G. J. Hamilton & Son, Halifax, N.S.	1 "	45	G. J. Hamilton, Pictou, N.S.	"	Sold as MM. squares.	None	41880	
July 9	" ..	41881	Mrs. More, Kentville, N.S.	1 "	60	Novelty Candy Co. Chicago, U.S.A.	McLure & Langley, Montreal.		"	41881	
DISTRICT OF NEW BRUNSWICK—JOHN C. FERGUSON, INSPECTOR.											
June 9	Marsh-Mallows.	59536	W. A. Simonds, St. John, N.B.	3 pkgs	30	Rueckheim Bros. & Eckstein, Chicago, Ill.		Angelus Chocolate Marsh-Mallows.	Trace	59536	
" 10	" ..	59537	The Corona Co., Ltd., St. John, N.B.	3 b'xes	33	Vendors		Crown Marsh-Mallows.	"	59537	
" 18	" ..	59538	V. A. Danville, Chatham, N.B.	1 lb.	40	Robertsons, Toronto.	Christie Brown & Co., Ltd., Toronto.		Present	59538	Less than 1 part in 2,000.
" 23	" ..	59539	Ganong Bros., St. Stephen, N.B.	1 "	55	Vendors		G. B. Brand	"	59539	" "
" 25	" ..	59540	Geo. F. Wilkes, Fredericton, N.B.	1 "	40	McCormick Mfg. Co., London, Ont.			Trace	59540	

DISTRICT OF QUEBEC—F. X. W. E. BELAND, INSPECTOR.

May	22	Marsh Mallows	56281	Louis Mercier, 118 rue Laliberte, Quebec.	1 lb.	30	Christie Brown, Montreal.	Manufacturers			Present	56281	Less than 1 part in 2000.
"	26	"	56282	Ez. Turcotte, rue Desfoses, Quebec.	1 "	30	McCormicks, London, Ont.	"			None	56282	
"	28	"	56283	W. Macwilliam, 138 rue St. Jean, Quebec.	1 "	25	Unknown	Unknown			"	56283	
"	28	"	56284	" "	1 "	50	"	"			"	56284	
"	28	"	56285	H. Delisle, 371 rue St. Jean, Quebec.	1 "	25	McCormicks, Montreal.	Manufacturers			Present	56285	Less than 1 part in 2000.

DISTRICT OF QUEBEC N. CADIEUX, TEMPORARY INSPECTOR,

June	10	Marsh Mallows	2355	Arthur Dronin, St. Jerome, P.Q.	1 lb.	25		A. Bourrette, La Chapelle, P.Q.			None	2355	
"	10	"	2356	Michel Laporte, St. Jerome, P.Q.	1 "	15		" "			Trace	2356	
"	10	"	2357	Cajavalles, St. Jerome, P.Q.	1 "	22		Viau et Freres			Present	2357	Less than 1 part in 2000.
"	13	"	2371	F. D. Hall, St. Agathe des Monts, P.Q.	1 "	40	Ganongs				None	2371	
"	13	"	2372	Gedeon Cote, St. Agathe des Monts, P.Q.	1 "	18	Mooney Biscuit & Candy Co.				"	2372	

DISTRICT OF QUEBEC PROVINCE—O. BROCHU TEMP, INSPECTOR.

June	3	March Mallows	2540	Ad. Larochelle, St. Magloire.	7 pcs.	7	McCormick's, London, Ont.				Present	2540	Less than 1 para in 2000.
"	3	"	2552	Jos. Langlois, Armagh	1 lb.	16	"				Trace	2552	
"	3	"	2555	Onesime Noel, "	1 "	12	The Montreal Biscuit Co., Montreal.				None	2555	
"	3	"	2556	Arthur Fradet, "	1 "	21	Viau et Freres, Montreal.				"	2556	
"	3	"	2557	" "	1 "	17	Sugars & Canners, Ltd., Montreal.				Present	2557	Less than 1 part in 2000.

BULLETIN No. 292—MARSH MALLOWS.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Adress of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).	Results of Analysis.	No. of Samples.	Remarks, and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Sulphites.		
DISTRICT OF THREE RIVERS—DR. V. P. LAVALLEE, INSPECTOR.											
1914.											
May 23	Marsh Mallows....	2601	Dame H. Ducharme, St. Felix de Valois.	1 lb..	30	Viau et Frères, Montreal.	.....	.....	None.	2601	
" 23	" ..	2602	O. Rinville, St. Felix de Valois.	1 " .	25	"	....	.....	Present.....	2602	Less than 1 part in 2000.
" 25	" .	2603	E. Coudrain, Joliette....	1 " .	25	"	.....	.....	"	2603	" "
" 25	" ..	2604	M. Stravros, Joliette....	3 bxs.	45	Novelty Candy Co., Jersey City U.S.A.	.....	.....	None	2604	
" 25	" ..	2605	J. Bte. Genevenve, Joliette.	1 lb..	25	Viau et Frères Montreal.	.....	.....	"	2605	
DISTRICT OF EASTERN TOWNSHIPS—J. C. ROULEAU, INSPECTOR.											
June 8	Marsh Mallows....	2141	A. Metayer, Drummondville.	1 lb..	20	Aetna Biscuit Co., Ltd., Montreal.	.. ..	.....	Present... .	2141	Less than 1 part in 2000.
" 8	" ..	2142	A. Barrenfan, Actonvale	1 " .	22	Montreal Biscuit Co., Montreal.	....	. ...	None... ...	2142	
" 10	" ..	2143	M. J. Smith, Lac Megantic.	1 " .	20	The Mooney Bisenit & Candy Co., Ltd., Montreal.	....	.....	Present.....	2143	Less than 1 part in 2000.
" 11	" ..	2144	J. H. Delisle, St. Mala d'Auckland.	1 " .	20	Viau et Frères, Montreal.	....	.....	"	2144	" "
" 22	" .	2145	W. Z. Bissette, Richelieu	1 " .	22	Aetna Biscuit Co., Ltd., Montreal.	....	....	None.	2145	

DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.

May	19	Marsh Mallows ..	58376	Olympian Candy Works 577 St. James Street, Montreal.	1 lb.	20	D. S. Perrin Co., Montreal.	.....	.....	None	58376	
"	20	" ..	58377	J. A. Demetre, 1191 St. Lawrence Blvd., Montreal.	1 "	30	Ramsay's, Montreal.	.....	Toasted	"	58377	
"	20	" ..	58378	J. T. Gervais, 553 Mount Royal Avenue East, Montreal.	1 "	20	Vendor...	....	....	"	58378	
"	26	" ..	58379	Z. Demetre, 141 St. Catherine Street East, Montreal.	1 "	20	Montreal Biscuit Co., Montreal.	....	.....	"	58379	
"	26	" ..	58380	St. Denis Ice Cream Parlors, St. Denis and St. Catherine Sts., Montreal.	1 "	20	"	.....	.....	"	58380	

DISTRICT OF VALLEYFIELD—J. J. COSTIGAN ACTING INSPECTOR.

June	18	Marsh Mallows ..	62365	P. Champagne, Chambly Canton.	1 lb..	25	....	....	Chocolate coated	None ...	62365	
"	18	" ..	62366	" " "	1 " .	35	....	.....	White..... ...	Present.....	62366	Less than 1 part in 2,000.
"	18	" ..	62367	A. Brosseau, Chambly Canton.	1 " .	20	.....	.....	White and Pink mixed.	"	62367	" "

DISTRICT OF OTTAWA,—J. A. RICKEY, INSPECTOR.

June	2	Marsh Mallows .	63136	Whyte & Raby, Arnprior	1 lb..	30	Savoy Candy Co., Toronto.	Manufacturers	.....	Trace.	63436	
"	5	" ..	63137	L. Solomon, 585 Bank Street, Ottawa.	1 " .	25	McCormick's, London, Ont.	"	.....	None.....	63437	
"	5	" ..	63138	B. Palef, 793 Bank St., Ottawa.	3 Bx's	30	Rueckheim Bros. & Eckstein, Chicago, Ill.	Abbot Grant, Brockville.	Angelus brand..	"	63438	
"	6	" ..	63139	Jos. Fenner, Cornwall.	1 lb..	25	Patterson's, Brantford.	Manufacturers ...	.....	Present. . .	63439	Less than 1 part in 2,000.
"	8	" ..	63140	F. Cariotio, Somerset St. Otfawa.	1 " .	20	McCormick's, London.	"	....	Trace.....	63140	

BULLETIN No. 292 —MARSH MALLOWS.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an expression of opinion).	Results of Analysis. Sulphites.	No. of Sample.	Remarks, and Opinion of the Chief Analysis.
DISTRICT OF KINGSTON—JAS. HOGAN, INSPECTOR											
1914. May 19	Marsh Mallows..	61536	N. R. Grimm, Kingston,	1 lb.	40	McCormick Co., London, Ont.	.....	.....	None.....	61536	
" 19	" ..	61537	G. Athanas, Kingston.	1 "	20	W. J. Crothers Kingston.	.....	.....	Trace.....	61537	
" 19	" ..	61538	P. Johnston, Kingston.	1 "	25	.....	.....	M. M. Drops...	None.	61538	
" 19	" ..	61539	T. Sakells, Kingston.	1 "	30	Novelty Candy Co. New York.	.....	.....	"	61539	
" 19	" ..	61540	G. Masoud, Kingston.	1 "	30	McCormick Co., London, Ont.	.....	.....	"	61540	
DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.											
May 26	Marsh Mallows..	63257	F. W. Woolworth & Co., Ltd., 1688 Dundas St., West Toronto.	½ "	10	.....	Robertson Bros. Toronto.	Toasted	Present. ...	63257	Less than 1 part in 2,000.
" 29	" ..	63258	F. G. Nixon, 568 Yonge Street, Toronto.	1 "	15	Robertson Bros. Toronto.	.....	.....	" ...	63258	" "
" 29	" ..	63259	Freimans Ltd., 483 Bloor Street west, Toronto.	1 "	30	" "	.....	.....	" ...	63259	" "
June 1	" ..	63260	The Patterson Candy Co. Ltd., 751 Queen Street west, Toronto.	1 "	20	Vendors	.....	.....	Trace.....	63260	
" 1	" ..	63263	Savoy Candy Co., Ltd., 362 Bathurst, Street, Toronto.	1 "	15	"	.....	.....	None	63263	

DISTRICT OF HAMILTON—H. J. DAGER, ACTING INSPECTOR.

June	3	Marsh Mallows..	62267	Thomas Moorehead Brampton.	1 lb.	30	Wm. Patterson Son & Co., Ltd., Brantford.	.....	.....	None.	62267	
"	4	" ..	62268	Yeates & Thomas, Guelph	1 "	30	Vendors.....	.....	.....	Trace.....	62268	
"	5	" ..	62269	Wm. Metcalf & Co., Berlin.	1 "	20	Rochester Marsh-Mellow Co., Rochester, N.Y.	.....	.....	None.....	62269	
"	5	" ..	62270	Mrs. I. W. Wippers, Berlin.	1 "	30	D. S. Perrin, London.	.....	.....	Present....	62270	Less than one part in 2,000.
"	10	" ..	62271	Jersey Cream Factory, 82 McNabb St. North, Hamilton.	1 "	15	Vendors.....	.....	.....	"	62271	" " ..

DISTRICT OF MANITOBA—A. C. LARIVIÈRE, INSPECTOR.

May	26	Marsh Mallows..	61146	Joseph Chaddad, 530 Notre Dame, Winnipeg	1 lb.	20	....	.....	.....	Trace.....	61146	
"	26	" ..	61147	McNeill Bros., Sargent & Sherbrooke Winnipeg.	1 "	40	... .	Dingle & Stewart, Winnipeg.	....	None.....	61147	
"	27	" ..	61148	Purity Bakery, 485 Portage Ave., Winnipeg.	1 "	40	The W. J. Boyd Co., Ltd., Winnipeg.	.....	.....	Trace.....	61148	
"	27	" ..	61149	G. Gillam, Portage-la-Prairie.	1 "	40	....	.....	.. ..	None.....	61149	
"	27	" ..	61150	Gould Fruit Store, Portage-la-Prairie.	1 "	50	....	.....	.....	"	61150	

DISTRICT OF SASKATCHEWAN EAST—JOHN O. SCOTT, INSPECTOR.

May	26	Marsh Mallows..	63759	Walyer Bros., Quappelle.	1 lb..	40	The W. J. Boyd Co., Ltd., Winnipeg.	.....	.....	None.....	63759	
"	30	" ..	63761	The Colonial, Regina....	3 pkgs	25	Rueckheim Bros. & Eckstein, Chicago, U.S.A.	.. ..	....	"	63761	
"	30	" ..	63765	Palace of Sweets, Regina.	1 lb..	40	Patterson's Toronto, Ont.	.....	.....	Trace.....	63765	
"	30	" ..	63766	F. F. Fell, Regina.	1 "	30	Rueckheim Bros. & Eckstein, Chicago, U.S.A.	.....	.....	None....	63766	
June	1	" ..	63772	Colonial Grocery, Regina	3 pkgs	45	" " ..	.....	.....	"	63772	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report (Is not an expression of opinion).	Results of Analysis.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Sulphites.		
DISTRICT OF ALBERTA—A. W. R. MARKLEY, INSPECTOR.											
1914. June 17	Marsh Mallows..	51996	I. I. Candy Mfg. Co., Ltd., Edmonton.	1 lb..	20	Vendors.....	.....	Toasted	Trace.....	51996	
" 17	" ..	51997	Hallier & Aldridge Edmonton.	1 "	50	Robertson Bros., Toronto.	.....	"	Present.....	51997	Less than one part in 2,000.
" 19	" ..	51998	Hudson's Bay Co., Calgary.	3 Bx's	60	Bunte Bros, Chicago.	.....	"	Trace.	51998	
" 19	" ..	51999	G. I. Wood, Calgary....	3 "	45	" " ..	.....	"	None.....	51999	
" 19	" ..	52000	Rochons Ltd., Calgary..	1 lb..	60	Henry Heides, U.S.A.	.....	"	"	52000	
DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.											
June 18	Marsh Mallows.	61637	C. B. Hume & Co., Revelstoke, B.C.	3 pkgs	40	Rueckheim Bros., & Eckstein, Chicago.	.....	....	None.	61637	
" 18	" ..	61639	Manning Candy Co., Revelstoke, B.C.	1 lb..	40	Vendors....	.....	.....	"	61639	
" 18	" ..	61640	G. W. Bell, Revelstoke, B.C.	3 tins.	60	Bunte Bros., Chicago.	.....	....	"	61640	
" 18	" ..	61646	A. Hobson, Revelstoke, B.C.	3 pkgs	60	Bishop & Co., California.	.....	.....	"	61646	
July 10	" ..	61650	Trail Grocery Co., Trail, B.C.	3 tins.	45	Bunte Bros., Chicago.	.....	.....	"	61650	

DISTRICT OF VANCOUVER—E. J. MORGAN, INSPECTOR.

June	2	Marsh Mallows	55038	The Owl Drug Co., Ltd., Granville and Dunsmuir Sts., Vanc., B.C.	1 lb.	35	Unknown	Gavin Bros. & Leigh, Vancouver, B. C.		Trace		55038
"	2	"	55039	Mission Confectionery Co., Ltd., 722 Granville St., Vanc., B.C.	1 "	50	Heides, U.S.A.	Kirkland & Rose, Vancouver, B.C.		None		55039
"	2	"	55040	Empress Candy Co., 974 Granville St., Vanc., B. C.	1 "	40	Vendors			Trace		55040
"	2	"	55041	E. S. Knowlton, 15 Hastings St. east, Vanc., B.C.	1 "	60	Rueckheim Bros. & Eckstein, Chicago, U.S.A.	Kelly, Douglas & Co., Ltd., Vancouver, B. C.		None		55041
"	2	"	55042	White Candy Kitchen, 522 Granville St., Vanc., B. C.	1 "	40	Bunte Bros., Chicago, U.S.A.		Box marked Vanilla Artificial.	"		55042

DISTRICT OF VICTORIA—D. O'SULLIVAN, INSPECTOR.

May	21	Marsh Mallows	61925	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B. C.	3 pkgs	45	Butte Bros., Chicago, Ill.		Strawberry Marsh Mallows.	None		61925
"	21	"	61928	L. C. Adams Co., Ltd., Johnson and Douglas Sts., Victoria, B. C.	3 "	60	" "			"		61928
"	21	"	61932	Acton Bros., 1317 Douglas St., Victoria, B. C.	1 lb	35		The W. H. Malkin Co., Ltd., Vancouver, B. C.	Bishop's Lily Marsh Mallows.	"		61932
"	22	"	61911	Dominion Candy Co., 806 Yates St., Victoria, B. C.	1 "	40	Ramsay Bros., Vanc., B. C.			Trace		61911
"	22	"	61913	Rochon Bros., 1124 Blanchard St., Victoria, B. C.	1 "	75	Vendors			None		61913

APPENDIX I.

BULLETIN No. 293—EVAPORATED APPLES.

OTTAWA, Sept. 29th, 1914.

J. U. VINCENT, Esq.,
Asst. Deputy Minister, Inland Revenue.

SIR,—I beg to hand you a report dealing with one hundred and eighty-four (184) samples of Evaporated Apples, purchased by our inspectors between February and May of this year.

By an Order in Council of 17th October, 1912, effective from 25th November, 1912, Evaporated Apples are required to contain no more than 27 per cent of water. Experience, as recorded in all the literature to which I have had access, and as furnished by inspectors and dealers, shows that a higher percentage of water than this is inconsistent with satisfactory keeping quality. Many of the best samples herein reported contain no more than 20 per cent of moisture, and I am convinced that Evaporated Apples need not, perhaps I should say, ought not, to contain more than 20 per cent of water.

A distinction is usually made between Dried Apples and Evaporated Apples, the first term being applied to the sun-dried or home-dried products; the second, to that resulting from the use of a specially constructed machine, in which heated air is the dessicating medium. It is evident that, especially for our climate, the use of machinery specially devised to hasten the process, and to protect the fruit from dust and flies during its exposure to heated air, is most desirable. Wooden trays or trays of so called 'Agate ware" should be used and not galvanized iron. This latter material has been found to introduce soluble zinc into the product. (See Bull. 48, U. S. Dept. of Agriculture) Canvas bottomed trays are very practicable and possibly the galvanized tray might be found satisfactory if a protecting sheet of canvas were used.

There would seem to be no good reason why the large percentage of our apple crop now allowed to go to waste should not be saved in the form of Evaporated Apples. This article of food is entirely wholesome, if well prepared, and may be very attractive and desirable. It is much better suited to shipment than the fresh apple, and is available after the fresh fruit is no longer on the market.

Experiments conducted in this laboratory have shown that sliced apples dried at 80°C. (176°F.), for 12 hours lose 84 per cent of their weight; in other words 100 lbs of sliced apples, yield 16 lbs of dried apples, containing 20 per cent of their weight (as dried fruit) of moisture; and that such a product weighs 13·70 lbs per bushel (2218 cubic inches) when moderate pressure is used, as in ordinary packing.

In collaboration with Dr. P. H. Bryce of the Department of the Interior, it was found that apples lose about one-fourth of their weight in the process of paring and coring. Hence a bushel of fresh apples (45 lbs) should yield about $5\frac{1}{4}$ lbs of dried apples containing 20 per cent of their weight of residual moisture.

There exist a special reason for utilization of our apple crop this year, in as much as this fruit is one of the best anti-scorbutics and our troops in the field will require a certain ration of the kind. The excellent keeping qualities of properly dried apples, together with their ready portability make this food peculiarly suitable for the purpose suggested; and, with such an object in view it might be well to reduce the residual moisture considerably below even 20 per cent.

So far as the present report is concerned, the samples covered by it may be classified as follows:—

SATISFACTORY as containing not more than 27 per cent water and being fairly sound and clean.	147 samples.
UNSATISFACTORY as containing more than the legal limit of moisture.	19 "
" for other reasons.	11 "
DOUBTFUL as not meeting requirements for soundness or cleanliness.	7 "
Total.	184 samples.

Of 19 samples containing excess of water, 7 contain 30 per cent or more, and are certainly too moist to pass unchallenged.

Through the kindness of the Veterinary Director General, I have been permitted to study the advance sheets of a report on the subject of Evaporated Apples, about to be published by the Department of Agriculture. I have been so impressed with the importance of the work done by the Officials concerned with the administration of the Inspection Acts, that I have asked to be allowed to use the following summaries:

The Report in question deals with two hundred (200) samples of Evaporated Apples and apple waste in which the moisture content was determined, and observation made of the soundness or otherwise of the fruit. The following percentages of moisture were found:

	Evaporated Apples.	Evaporated Chop.	Evaporated Waste.
Above 35 per cent moisture	7 samples.	none.	none.
33 to 35 " "	7 "	"	"
30 to 33 " "	15 "	"	10 samples.
28 to 30 " "	15 "	"	6 "
27 to 28 " "	15 "	1 samples.	1 "
25 to 27 " "	33 "	2 "	4 "
22 to 25 " "	21 "	9 "	24 "
20 to 22 " "	18 "	none.	none.
Less than 20 " "	5 "	"	7 "
Total	136 samples.	12 samples.	52 samples.

One hundred and thirty-five (135) samples were found to be satisfactory from the point of view of soundness. Of this number only sixteen (16) samples contain above 27 per cent of moisture, a striking confirmation of the generally accepted belief that 27 per cent of moisture is a maximum amount, if Evaporated Apples are to be kept in sound condition.

Sixty-five (65) of the samples are more or less fermented. These are classed as below :

1.—Slightly fermented	15 samples.
2.—Decidedly fermented	29 "
3.—Strongly fermented and practically rotten	21 "
Total	65 samples.

An examination of the moisture content gives the following results :—

	Slightly fermented.	Decidedly fermented.	Rotten.
Less than 20 per cent moisture	1 sample.	none.	none.
20 to 22 " "	none.	"	"
22 to 24 " "	none.	"	1 samples.
24 to 26 " "	3 samples.	2 samples.	1 "
26 to 28 " "	4 "	3 "	none.
28 to 30 " "	4 "	7 "	2 samples.
30 to 32 " "	3 "	10 "	3 "
32 to 34 " "	none.	5 "	4 "
34 to 36 " "	"	1 "	7 "
36 to 38 " "	"	none.	1 "
Above 38 " "	"	1 samples.	2 "
Total	15 samples.	29 samples.	21 samples.

It will be seen that all samples, with exception of two, which were in any degree decayed, contain above 24 per cent of moisture ; and that, up to a content of 28 per cent, only 15 samples out of 65 were found fermented ; in other words 50 samples out of 65 fermented, contained above 28 per cent of moisture. This seems to point to the fact that a safe maximum content for water in Evaporated Apples, must be found below 28 per cent.

Mr. R. J. Graham, of the Graham Co., Ltd., Belleville, addressed a circular letter to most of the men engaged in this industry in Canada, as follows :

BELLEVILLE, ONT., March 6th, 1914.

DEAR SIR :—

We have been discussing with the Government officials the advisability of reducing the percentage of moisture that is now permitted in Evaporated Apples, namely from 27 to 25 per cent. We have been testing the factories, and the Government have also been testing them from samples taken during the season. We believe it would be in the interest of all manufacturers to co-operate with the Governement in reducing the moisture to a maximum of 25 per cent in order that the goods will carry in sound condition and keep sound during the summer months. Unless there is united effort on behalf of the manufacturers, and a petition signed, legislation of this kind will not be enacted the present season. We have found that good keeping quality should not contain more than 22 per cent of moisture, and unless the consumer has some guarantee that the goods will remain in sound condition until consumed, we shall lose the trade which we have now

and which is materially less than it used to be. Say by return mail if you would sign such a petition.

Yours truly,

(Sgd. R. J. GRAHAM,
President.

Later Mr. Graham writes of his experience;

"There has been no unfavorable comment, and most of the manufacturers who have replied are in hearty sympathy with the movement.

We all realize the vital importance of manufacturing goods that will keep in sound condition until consumed, and it has only been made damp to meet the competition of low prices. Every manufacturer recognizes that the goods would be better if made drier, but has been forced to make them as heavy as possible in order to meet competitive price. The result of this has been disastrous to the trade."

Information received from the largest handlers of Evaporated Apples in New York is to the following effect:—

"Regarding the percentage of moisture in Evaporated Apples:

When the present law was passed in New York State which fixed 27 per cent of moisture as the extreme limit permitted in evaporated or dried apples, no legislation in that direction had previously been attempted and although the limit of 27 per cent finally decided upon, had only been fixed after a number of analyses of different parcels of Evaporated Apples, it was still to a certain extent more or less of an experiment.

The law has undoubtedly been of great benefit and has eliminated some of the more flagrant abuses, but we believe it is now generally recognized that it did not go far enough. Experience has since pretty clearly shown that apples containing as much as around 27 per cent of moisture are not safe to carry under ordinary circumstances and that as a matter of fact, there are too many people, evaporators as well as dealers who consider the 27 per cent of moisture not as simply the extreme limit of moisture permitted, but rather a regular standard for Evaporated Apples. The general consensus of opinion now is, therefore, that the moisture limit was placed too high at 27 per cent and there is a movement afoot to try to have the law changed, making the limit 25 per cent instead of 27 per cent."

It will be noted that all information obtained in regard to this matter, whether by correspondence or by experiment, tends to show that 27 per cent of moisture in Evaporated apples is too high a limit if good keeping quality is to be assured. I am strongly of opinion that 25 per cent should be made a legal maximum: and that Evaporated Apples containing no more than 20 per cent of moisture should be preferred.

I beg to advise publication of this report as Bulletin No. 293.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NOVA SCOTIA—				
1914.							
May 8	Evaporated Apples.	53951	A. L. Doyle & Co., Halifax, N.S.	1½ lb.	23	Johnston Bros., Forest, Ont.	Payzant & King, Halifax, N.S.
" 11	" ..	53952	Wm. Moore, Halifax, N.S.	1½ "	18	Graham & Co., Belleville, Ont.	Unknown.....
" 11	" ..	53953	Corkum & Ritcey, Halifax, N.S.	1½ "	18	C. T. C. Canning, N.S.	Morrison & Williams, Halifax, N.S.
" 12	" ..	53954	S. Smith & Son, Halifax, N.S.	1½ "	21	Forsyth Bros., Greenwich, N.S.	Chisholm & Co., Halifax, N.S.
" 13	" ..	53955	B. H. Dodge & Co., Kentville, N.S.	1½ "	20	Clark & Collier, Oakville, Ont.	R. B. Seeton, Halifax, N.S.
" 13	" ..	53956	Yerxas, Ltd., Kentville, N.S.	1½ "	20	Unknown.	Unknown.....
" 14	" ..	53957	Shand Bros., Windsor, N.S.	1½ "	20	Clark & Collier, Oakville, Ont.	R. B. Seeton, Halifax, N.S.
" 18	" ..	53958	Coleman & Eisener, Dartmouth, N.S.	1½ "	20	Forsyth Bros., Greenwich, Ont.	Chisholm & Co., Halifax, N.S.
" 19	" ..	53959	E. W. Crease & Son, Halifax, N.S.	1½ "	18	Unknown	A. & W. Smith, Halifax, N.S.
" 19	" ..	53960	T. J. Brown, Halifax, N.S.	1½ "	23	Reid & Best, Thornbury, Ont	Jno. Tobin & Co., Halifax, N.S.
			DISTRICT OF NEW BRUNSWICK—				
April 11	Evaporated Apples.	50678	D. R. Bedell, Andover, N.B.	1½ lb.	25	Graham Co., Ltd., Belleville, Ont.	.....
" 2	" .	50683	M. E Grass, Andover, N.B.	1½ "	21	Canadian Fruit Growers Assoc., Nova Scotia.	Jones & Schofield, St. John, N.B.
2	" ..	50681	W. A. Porter, Andover, N.B.	1½ "	24	Lakeview Evap. Co., Meaford, Ont.	.....
11	" ..	50685	J. W. McPhail, Perth, N.B.	1½ "	20	M. Schier, Norwich, Ont.	W. C. Purvis, St. Stephen, N.B.
20	" ..	50686	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	3 tins.	20	W. W. Chatterson, Grafton, Ont.	.....
" 20	" ..	50687	Vanwart Bros., St. John, N.B.	3 "	20	MahlerBros., Chatham, Ont.	.....
" 21	" ..	50689	Frank E. Williams Co., Ltd., St. John, N.B.	3 "	18	Unknown	Unknown.....
" 21	" ..	50690	E. W. Rowley, St. John, N.B.	3 "	21	Joseph Bigelow, Port Perry, Ont.	.....
" 23	" ..	50691	Sussex Mercantile Co., Ltd., Sussex, N.B.	3 "	20	Jno. A. Holgate & Son, Bowmanville, Ont.	.....
24	" ..	50692	H. T. Brewster, Moncton, N.B.	3 "	20	M. Schier, Norwich, Ont.	.....

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
R. J. WAUGH, INSPECTOR.							
	p. c.						
....	24·2	Good...	Sound.	Clean...		53951	Satisfactory.
....	26·3	" ..	" ..	"		53952	"
....	26·3	" ..	" ..	"		53953	"
....	23·8	" ..	" ..	"		53954	"
....	21·6	Fair....	" ..	"		53955	"
... .	24·8	Good...	" .	"		53956	"
....	22·7	Fair....	" ..	"		53957	"
....	24·5	Good...	" .	"		53958	"
....	19·0	" ..	" ..	" ..	Slight trace SO_2	53959	"
... .	28·5	" ..	" ..	"		53960	Water content too high.
JNO. C. FERGUSON, INSPECTOR.							
....	28·3	Good...	Sound..	Clean...		50678	Water content too high.
Beaver Brand	21·8	" ..	" ..	Fairly clean.		50683	Satisfactory.
"	25·3	" ..	" ..	Clean...		50684	"
.....	24·1	" ..	" ..	" ..	Slight trace SO_2	50685	"
....	27·6	" ..	" ..	"		50686	Water content high.
....	21·6	" ..	" ..	"		50687	Satisfactory.
Oxford Brand.....	23·4	" ..	" ..	"		50689	"
Choice Evaporated..	31·0	" ..	" ..	"		50690	Water content too high.
Prime Evaporated Apples.	21·6	" ..	" ..	"		50691	Satisfactory.
Choice Evaporated Apples.	23·4	" ..	" .	" ..	Slight trace SO_2	50692	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC—				
1914.							
Mar. 9	Evaporated Apples.	56215	Arthur Drolet, 712 Rue St. Valier, Quebec.	1½ lb.	23	....	Langlois & Paradis
" 9	" ..	56216	Hamel & Bedard, 728 Rue St. Valier, Quebec	1½ "	23	. .....	Whitehead & Turner.
" 10	" ..	56217	F. X. Goslin, 207 Rue de la Couronne, Quebec.	1½ "	15	....	Unknown.....
" 11	" ..	56218	National Railway, 88 Rue du Pont, Quebec.	1½ "	18	....	J. B. Renaud.....
" 11	" ..	56219	L. F. Martel, 64 Rue du Pont, Quebec.	1½ "	18	.. . .	A. P. Dupuis... .
" 12	" ..	56220	Myrand & Pouliot, 70 Rue de la Couronne, Quebec.	1½ "	18	W. V. Schans, Neustadt, Ont.	Unknown.....
" 12	" ..	56221	R. S. Riverin, 55 Rue de la Couronne, Quebec.	1½ "	23	J. N. Dolman, Ont.	Turcotte & Frere..
" 12	" ..	56222	W. Cantin, 133 Rue du Pont, Quebec.	1½ "	18	Graham & Co., Belleville, Ont.	" .
" 12	" ..	56223	C. Belanger, 104 Rue du Pont, Quebec.	1½ "	23	Unknown.....	Unknown.....
" 12	" ..	56224	C. Martel, 49 Rue Artillery, Quebec.	1½ "	18	"	" .....
			DISTRICT OF EAST QUEBEC—				
Mar. 23	Evaporated Apples.	53361	P. Lord, St. Cyrille....	1½ lb.	15	.....	Gagnon & Garent, Quebec.
" 23	" ..	53363	A. Lavoie, St. Eugene .	1½ "	18	....	Drouin Frere, Quebec.
" 24	" ..	53366	O. Carboneau, L'Islet .	1½ "	18	....	N. Rioux, Quebec.
" 24	" ..	53370	E. Clouthier, Trois Saumon.	1½ "	18	.....	Unknown.....
" 24	" ..	53371	A. Caron, Trois Saumon.	1½ "	18	....	Joseph & Cie, Quebec.
" 25	" ..	53372	A. Morin, St. Jean.....	1½ "	18	....	J. B. Renaud, Quebec.
" 25	" ..	53373	F. Lavale, St. Jean....	1½ "	18	....	" "
" 25	" ..	53375	A. Blais, St. Aubert ...	1½ "	18	....	Whitehead & Turner.
" 25	" ..	53377	F.O. Lavale, St. Aubert	1½ "	18	....	Joseph & Cie, Quebec.
" 25	" ..	53379	A. Robichaud, St. Aubert.	1½ "	18	....	N. Rioux, Quebec.
" 26	" ..	53380	F. Belanger, St. Damasse.	1½ "	18	....	Carier & fils, Levis

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
	p.c.						
F. X. W. E. BELAND, INSPECTOR.							
....	19·8	Good.	Sound.	Fairly clean.	Wooden rake tooth..	56215	Doubtful.
.....	29·7	"	"	Clean.	Incipient fermentation.	56216	Water content too high.
....	32·1	Poor.	"	Dirty.	....	56217	" " and otherwise unsatisfactory.
Rose Brand.....	22·0	Fair.	"	Fairly clean.	....	56218	Satisfactory.
....	17·2	"	"	"	....	56219	"
.....	30·4	"	"	"	.....	56220	Water content too high.
.....	15·7	"	"	"	.....	56221	Satisfactory.
. . ..	17·4	"	"	"	.....	56222	"
.....	28·8	"	"	Clean.	....	56223	Water content too high.
....	22·5	Good.	"	"	....	56224	Satisfactory.
ALP. PELLETIER, INSPECTOR.							
.....	22·6	Good.	Sound.	Clean.	....	53361	Satisfactory.
.....	26·8	"	"	Fairly clean.	....	53363	"
....	18·6	Fair.	Mostly sound.	"	... .	53366	"
.....	35·3	"	"	"	Incipient fermentation.	53370	Water content too high.
....	22·9	"	"	"	....	53371	Satisfactory.
....	18·6	"	"	Clean.	....	53372	"
....	14·5	"	"	Fairly clean.	....	53373	"
....	23·1	"	Sound.	"	....	53375	"
.....	21·9	"	"	"	.....	53377	"
....	23·2	"	"	Clean.	... .	53379	"
.....	21·5	"	"	"	.....	53380	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF ARGENTEUIL, TWO MOUNTAINS				
1914.							
Mar. 12	Evaporated Apples.	2327	J. Bte. Gougeon, St. Jerome, P.Q.	1½ lb.	18	.....	Hudon & Orsali...
" 12	" ..	2328	H. Gingras, St. Jerome, P.Q.	1½ "	23	.....	Chevalier & Pouliat, Joliette.
" 12	" ..	2329	Ovila Lanjou, St. Jerome, P.Q.	1½ "	18	.....	F. R. Lalor & Co., Montreal.
" 12	" ..	2330	Leandre Paquin, St. Jerome, P.Q.	1½ "	19	.....	" "
" 12	" ..	2331	W. C. Forgette, St. Agathe des Monts.	1½ "	23	.....	Hudon Hebert....
" 12	" ..	2332	Mde. L. W. Brissette, St. Agathe des Monts.	1½ "	23	.....	F. R. Lalor & Co.
" 12	" ..	2333	Noe Forgette, St. Agathe des Monts.	1½ "	20	.....	Hudon & Orsali...
" 12	" ..	2334	R. Touchette, St. Agathe des Monts.	1½ "	19	.....	S. J. Carter.....
" 12	" ..	2335	D. Hetu, St. Agathe des Monts.	1½ "	18	.....	L. Chaput Fils & Cie.
			DISTRICT OF QUEBEC—				
Mar. 24	Evaporated Apples.	2501	Cleophas Beaudoin. ...	1½ lb.	18	.....	Gagnon & Garent Ltd., Quebec.
" 24	" ..	2507	J. W. Langlois	1½ "	18	.....	Turcotte Frere & Cie., Quebec.
" 24	" ..	2510	Pierre Godbout.... ...	1½ "	18	.....	A. Carrier & Fils Levis.
" 24	" ..	2515	Michel Lacroix	1½ "	15	.....	Turcotte Frere & Cie., Quebec.
			DISTRICT OF THREE RIVERS—				
Mar. 11	Evaporated Apples.	60931	G. H. Read, St. Felix de Valois.	1½ "	15	.....	Chaput et Fils, Moutreal.
" 11	" ..	60932	Henri Ducharme, St. Felix de Valois.	1½ "	15	.....	Jos. Dufresne, Joliette.
" 11	" ..	60933	W. Brissette, St. Felix de Valois.	1½ "	18	.....	Chevalier & Pouliot, Joliette.
" 11	" ..	60934	Albert Bellerose, St. Felix de Valois.	1½ "	20	.....	" "
" 12	" ..	60935	Ulric Desrochers, St. Gabriel de Brandon.	1½ "	18	.....	Chevalier & Magnan, Joliette.
" 13	" ..	60936	C. Barrette, Joliette....	1½ "	18	Lakeview Evap. Co., Meaford, Ont.	.....
" 14	" ..	60937	Magnan Freres, Joliette	1½ "	18	Mahler, Forest, Ont.	.....
" 13	" ..	60938	J. A. Boisvert, Joliette.	1½ "	18	Glapp Littlejoin, Dutton, Ont.	.....
" 13	" ..	60964	A. Chartier, Joliette ..	1½ "	18	O. W Chatterson, Brighton, Ont.	.....
" 13	" ..	60965	Dechene & Picard, Joliette.	1½ "	20	Lakeview Evap. Co., Meaford, Ont.	.....

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks, and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
AND TERREBONNE—N. CADIEUX, INSPECTOR.							
	p.c.						
....	25·4	Good.	Sound.	Clean.	... ...	2327	Satisfactory.
....	22·2	Fair.	"	"	....	2328	"
....	29·6	Good.	"	"	....	2329	Water content too high.
....	21·6	"	"	"	....	2330	Satisfactory.
.....	20·0	"	"	"	....	2331	"
....	13·7	"	"	"	....	2332	"
....	22·6	"	"	"	....	2333	"
.....	28·0	"	"	"	....	2334	Water content high.
....	20·4	"	"	"	....	2335	Satisfactory.
O. BROCHU, TEMPORARY INSPECTOR.							
....	8·7	Poor.	Mostly sound.	Fairly clean.	....	2501	Doubtful.
....	8·5	"	Sound.	Clean.	....	2507	"
.....	8·5	"	"	Fairly clean.	....	2510	"
.. ..	8·7	"	"	Clean.	.....	2515	"
DR. V. P. LAVALLEE, INSPECTOR.							
.....	11·2	Fair.	Sound.	Fairly clean.	....	60931	Satisfactory.
....	21·6	"	"	"	....	60932	"
....	22·0	"	"	"	....	60933	"
..... .	19·6	Good.	"	Clean.	... .	60934	"
.. . .	25·7	"	"	"	....	60935	"
....	14·1	"	"	"	.. ..	60936	"
... .	16·2	"	"	"	.....	60937	"
.. ..	22·8	"	"	"	.....	60938	"
....	15·4	Fair.	"	"	....	60964	"
....	19·3	"	"	"	....	60965	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity	Cost. Cents.	Name and Address of Manufacturer or Furnisher, As given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF EASTERN TOWNSHIPS—							
1914.							
Mar. 24	Evaporated Apples.	60891	A Petit, Roxton Falls.	1½ lbs.	20	Mahler Bros., Dresden, Ont.	.....
Apr. 29	" ..	60892	L. S. Biron, Drummondville.	1½ "	18	L. S. Tower, Rose Wayne Co., N.Y.	.....
" 29	" ..	60893	Gilmour & Girard, Waterloo, P. Q.	1½ "	20	W. H. Benson, Picton, Ont.	.....
" 30	" ..	60894	Alf. Daurais, Upton ..	1½ "	18	Clark, Longwell, Bowmanville, Ont.	.....
May 1	" ..	60895	Fred. J. Verrill, Melbourne.	1½ "	18	R. J. Graham, Belleville.	.....
" 18	" ..	60896	G. Brousseau, St. Hyacinthe.	1½ "	18	" "	.....
" 18	" ..	60897	Pierre Levesqie, St. Hyacinthe.	1½ "	18	W. V. Shaw, Port Hope.	.....
" 18	" ..	60898	Alf. Gervais, St. Hyacinthe.	1 lb..	12	.....	E. Lafrance, St. Hyacinthe.
" 18	" ..	60899	Pierre Racine, St. Hyacinthe.	1 " ..	15	.....	" "
" 18	" ..	60900	F. X. Leblanc, St. Hyacinthe.	1 " ..	10	.....	J. Ward & Co., Montreal.
DISTRICT OF MONTREAL—							
Mar. 25	Evaporated Apples.	62431	C. Lariviere, 810 Charlevoix St., Montreal.	1½ lbs.	18	.....	Unknown.....
" 25	" ..	62432	Pelleerin Bros., 150 Manufacturer St., Montreal.	1½ "	18	.....	L. Chaput, Fils et Cie.
" 25	" ..	62433	J. A. Seguin, 184 Ropery St., Montreal.	1½ "	18	.....	Unknown.....
" 26	" ..	62434	M. Coursol, 465 Grand Trunk St., Montreal.	1½ "	20	.....	Laporte Martin & Cie.
" 26	" ..	62435	E. Boursier, 57 Laprairie St., Montreal.	1½ "	15	.....	Unknown .....
" 26	" ..	62436	Boisvert Freres, 364 Hibernia St., Montreal.	1½ "	18	.....	Bergeron Whissell & Co.
" 26	" ..	62437	G. Guibard, 118 Island St., Montreal.	1½ "	18	.....	Laporte Martin & Cie.
" 27	" ..	62438	Joseph Dzyndzyripty, 233 Centre St., Montreal.	1½ "	18	.....	M. Lavut & Son ..
" 27	" ..	62439	Pauel Malevitz, 235 Centre St., Montreal.	1½ "	18	.....	Unknown.....
" 27	" ..	62440	Martin & Labeau, 256 Centre St., Montreal.	1½ "	20	.....	L. Chaput, Fils & Cie.

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report (Is not an expression of opinion.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
J. C. ROULEAU, INSPECTOR.							
	p. c.						
....	21·1	Good.	Sound.	Clean.	.. ..	60891	Satisfactory.
.....	20·9	.	"	"	....	60892	"
....	19·8	"	"	"	... .	60893	"
....	23·0	"	"	"	.....	60894	"
Guaranteed free from Zinc.....	21·9	"	"	"	.....	60895	"
" "	18·3	"	"	"	....	60896	"
. ...	19 3	"	"	"	.....	60897	"
.....	20·5	"	"	"	....	60898	"
.....	18·1	"	"	"	....	60899	"
....	18·6	"	"	"	....	60900	"
D. J. KEARNEY, INSPECTOR.							
....	18·0	Good.	Sound.	Clean.	. ...	62431	Satisfactory.
....	15.2	"	"	"	....	62432	"
....	20·1	"	"	"	... .	62433	"
.. ..	19·0	Fair.	"	"	.....	62434	"
....	21·9	Good.	"	"	....	62435	"
.....	24·2	Fair.	"	Fairly Clean.	....	62436	"
.....	20·2	Good.	"	Clean.	.....	62437	"
....	25·6	Fair.	Mostly sound.	Fairly clean.	. ...	62438	"
....	25·1	"	"	"	....	62439	"
....	25·0	"	"	"	....	62440	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VALLEYFIELD—							
1914.							
Mar. 18	Evaporated Apples.	62721	A. Foisy, St. John's P.Q.	1½ lb.	15		
" 18	" ..	62722	M. A. Comtois, St. John's, P.Q.	1½ " .	20		
" 18	" ..	62723	Hy. Sansouci, St. John's, P.Q.	1½ " .	18	W. H. Benson, Picton, Ont.	
" 23	" ..	62724	G. L. E. Gnimond, Beauharnois, P.Q.	1½ " .	18		
" 23	" ..	62725	J. C. Leonard, Beauharnois, P.Q.	1½ " .	20		
" 23	" ..	62726	J. F. Aubert, Beauharnois, P.Q.	1½ " .	20		
" 24	" ..	62727	Arthur McLean, Bedford, P.Q.	1½ " .	20		
" 24	" ..	62728	D. H. Connor, Bedford, P.Q.	1½ "	20	Homer Read, Meaford, Ont.	
" 24	" ..	62729	Best Bros., Bedford, P.Q.	1½ " .	20		
" 24	" ..	62730	C. O. Jones, Bedford, P.Q.	1½ " .	20		
DISTRICT OF OTTAWA—							
Mar. 13	Evaporated Apples.	63301	W. H. Dickson, Quyon, P.Q.	1½ lb.	18		F. J. Castle Co. Ottawa.
" 16	" ..	63302	Williams & Vanluven, Smith's Falls.	1½ " .	19		Robertson, Nicolle, Smith's Falls.
" 16	" ..	63303	Baxter & Co., Smith's Falls.	1½ " .	20		Geo. Robertson & Son, Smith's Falls.
" 16	" ..	63304	The A. B. Scott Co., Smith's Falls.	1½ " .	18		Robertson Nicolle, Smith's Falls.
" 17	" ..	63305	D. J. Gillies, Cornwall.	1½ " .	20		Chaput Fils, Montreal.
" 17	" ..	63306	W. H. Gardiner, Cornwall.	1½ " .	19	Unknown	Unknown
" 17	" ..	63308	A. E. Rea Co., Ltd., Ottawa.	1½ " .	23		Lerner & Son, Ottawa.
" 23	" ..	63309	J. Bambrick, Byward Market, Ottawa.	1½ " .	15		Unknown
" 23	" ..	63310	Peter Devine, Byward Market, Ottawa.	1½ " .	15		J. Moyneur, Ltd., Ottawa.
" 25	" ..	63330	P. J. Glavey, Byward Market, Ottawa.	1½ " .	20		H. N Bate & Sons, Ottawa.

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
J. J. COSTIGAN, ACTING INSPECTOR.							
	p. c.						
.....	23·2	Good.	Sound.	Clean.	.....	62721	Satisfactory.
.....	18·4	Fair.	"	"	.....	62722	"
....	22·3	"	Mostly sound.	"	.....	62723	"
....	30·0	"	Sound.	Fairly clean.	Incipient fermentation.	62724	Water content too high.
.....	26 3	Good.	"	Clean.	" " ..	62725	Unsatisfactory.
.. ..	23·6	"	"	"	....	62726	Satisfactory.
....	29·2	Fair.	"	Fairly clean.	Incipient fermentation.	62727	Water content too high.
....	25·9	"	"	Clean.	" " ..	62728	Unsatisfactory.
....	18·6	"	Mostly sound.	Fairly clean.	.....	62729	Satisfactory.
C. and L. Brand....	23·3	"	Sound.	Clean.	....	62730	"
J. A. RICKEY, INSPECTOR.							
.....	21 4	Fair.	Sound.	Clean.	....	63301	Satisfactory.
.....	26·7	Good.	"	"	Incipient fermentation.	63302	Unsatisfactory.
.. ..	17·6	"	"	"	.....	63303	Satisfactory.
.....	20·7	"	"	"	.....	63304	"
....	24·0	Fair.	"	"	.....	63305	"
.....	19·5	Good.	"	"	....	63306	"
....	23·6	Fair.	"	"	. ...	63308	"
....	21·0	Good	"	"	.....	63309	"
....	24·6	Fair.	"	"	....	63310	"
....	20·7	"	"	Fairly clean.	.....	63330	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
							DISTRICT OF KINGSTON—
1914.							
Mar. 12	Evaporated Apples.	60077	P. A. Haffner, Kingston.	1½ lb.	20	.....	Geo. Robertson & Son, Kingston.
" 12	" ..	60078	C. H. Pickering, Kingston.	1½ " .	20	.....	Robertson Nicolle & Co., Kingston.
" 12	" ..	60079	Anderson Bros., Kingston.	1½ " .	20	.....	W. G. Craig & Co., Kingston.
" 12	" ..	60080	H. A. Smith, Kingston.	1½ " .	20	.....	Geo. Robertson & Son, Kingston.
" 12	" ..	60081	J. D. Redmond, Kingston.	1½ " .	15	.....	J. Redden Co., Kingston.
" 12	" ..	60082	E. S. Suddard, Kingston.	1½ " .	20	.....	Geo. Robertson & Son., Kingston.
" 13	" ..	60083	D. Couper, Kingston...	1½ " .	20	.....	Geo. Robertson & Son, Kingston.
" 13	" ..	60084	J. Redden & Co., Kingston.	1½ " .	20	.....	R. J. Carson, Kingston.
" 16	" ..	60085	F. Rosevear, Port Hope.	1½ " .	20	.....	PerkingInce & Co., Peterborough.
" 16	" ..	60086	W. J. Roulty, Peterborough.	1½ " .	20	.....	W. Davies, Toronto.
							DISTRICT OF TORONTO—
Mar. 21	Evaporated Apples.	62167	John Fell, 731 Broadview Ave., Toronto.	1½ lb.	20	J. P. Langdon, Lucan.	.....
" 21	" ..	62168	The T. Eaton Co., Ltd., Toronto.	1½ " .	15	.....	J. Innis .....
" 21	" ..	62169	The Robt. Simpson Co., Ltd., Toronto.	1½ " .	15	.....	Unknown ....
" 23	" ..	62170	Brown Bros., 592 Queen st. west., Toronto.	1½ " .	20	.....	The Davidson Hay Co., Ltd., Toronto.
" 24	" ..	62171	T. J. Medland, 132 King st. east, Toronto.	1½ " .	18	J. F. Langdon, Lucan.	.....
" 24	" ..	62172	J. Conway & Co., 199 Dundas st. west., Toronto.	1½ " .	18	Mahler Bros., Forest.	.....
April 2	" ..	62173	Michie & Co., Ltd,, 7 King st. w., Toronto.	1½ " .	23	.....	Unknown .....
							DISTRICT OF HAMILTON—
April 14	Evaporated Apples.	63261	Peebles Hobson Co., Ltd., Hamilton, Ont.	1½ lb.	19	Binder & Harrison, Kincardine.	.....
" 29	" ..	63262	J. H. Marshall, 101 Queen st., Niagara Falls.	1½ "	20	" ..	.....
							DISTRICT OF WINDSOR—
Mar. 9	Evaporated Apples.	53619	F. McDougall, Ingersoll	3 tins.	15	E. O. Robinson & Co., Ingersoll.	.....

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
JAMES HOGAN, INSPECTOR.							
	p.c.						
....	18·6	Fair.	Sound.	Fairly clean.	... .	60077	Satisfactory.
....	17·9	"	"	"	.....	60078	"
....	19·1	Good.	"	Clean.	....	60079	"
.. ..	19·1	"	"	"	....	66080	"
.....	17·6	"	"	"	.....	60081	"
....	23·3	"	"	"	....	60082	"
... .	26·8	"	"	"	.....	60083	"
....	25·9	"	"	"	Incipient fermentation.	60084	Unsatisfactory.
.....	21·0	Poor.	Mostly Sound.	Fairly clean.	....	60085	Doubtful.
.....	25·7	Good.	Sound.	Clean.	.....	60086	Satisfactory.
H. J. DAGER, INSPECTOR.							
....	23·9	Fair.	Sound.	Clean.	....	62167	Satisfactory.
....	21·7	Good.	"	"	.....	62168	"
.....	30·1	Fair.	"	Fairly clean.	Incipient fermentation.	62169	Water content too high.
.....	27·5	Good.	"	Clean.	....	62170	" "
.. ..	28·2	Fair.	"	Fairly clean.	.....	62171	" "
.....	19·2	"	"	"	....	62172	Satisfactory.
....	27·7	Good	"	Clean.	.....	62173	Water content high.
H. J. DAGER, ACTING INSPECTOR.							
....	11·6	Good...	Sound..	Clean...	.....	63261	Satisfactory.
....	18·5	" ..	" ..	" ..	....	63262	"
JNO. TALBOT, INSPECTOR.							
.....	24·3	Fair....	Sound..	Clean...	.....	53619	Satisfactory.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MANITOBA—							
1914.							
Mar. 12	Evaporated Apples.	53281	Lawrie Bros., Craydon ave., Winnipeg.	1½ lb.	20		
" 16	" ..	53282	Hardy & Buchanan, Pembina st., Winnipeg.	1½ "	20		Richards & Brown, Winnipeg.
" 17	" ..	53283	J. Paterson, Main st. N., Winnipeg.	1½ "	22		The A. Macdonald Co., Ltd., Winnipeg.
" 17	" ..	53284	Max. Bryer, 1238 Main st., Winnipeg.	1½ "	15		
" 17	" ..	53285	J. Grant & Co., Notre Dame ave., Winnipeg.	1½ "	20		
" 17	" ..	53286	J. A. McDowell, Sherbrooke st., Winnipeg.	1½ "	20		M. Schier, Arkona, Ont.
" 18	" ..	53287	A. R. Paterson, Portage ave., Winnipeg.	1½ "	20	L. Mahley & Sons, Strathroy, Ont.	
" 18	" ..	53288	Gadway & Co., Portage ave., Winnipeg.	1½ "	20	" ..	Campbell Bros. & Wilson, Winnipeg.
" 18	" ..	53289	John MacMillar, 579 Portage ave., Winnipeg.	1½ "	20	O. E. Robinson & Co., Ingersoll, Ont.	
" 18	" ..	53290	W & D. Mayro, Main st. N., Winnipeg.	1½ "	23	W. H. Benson, Picton, Ont.	The Codville Co., Winnipeg.
DISTRICT OF SASKATCHEWAN—							
Mar. 26	Evaporated Apples.	63702	V. Putz, Regina.	1½ lb.	15	Mahler Bros., Ont.	
" 30	" ..	63709	Biggs Bros., Regina.	1½ "	15	The Phillips Co., Redversville, Ont	
" 30	" ..	63715	Crown Grocery, Regina.	1½ "	15	" .	
" 30	" ..	63718	The Colonial Grocery, Regina.	1½ "	25	" ..	
" 30	" ..	63721	S. B. Yerxa, Regina.	1½	25	Mahler Bros., Dresden. Ont.	
" 31	" ..	63722	The Regina Trading Co., Regina.	1½ "	20	" ..	
" 31	" ..	63727	Haberlack & Schillingra, Sedley.	1½ "	20	Vict. Evap., Norfolk, Ont.	
April 1	" ..	63737	Crown Grocery, Regina	1½ "	25	The Phillips Co., Redversville, Ont.	
Mar. 30	" ..	63716	R. H. Williams & Sons, Regina.	1½ "	20	Lawrie Co., Forest, Ont.	
April 1	" ..	63738	Crown Grocery, Regina	1½ "	Nil .	The Phillips Co., Redversville, Ont.	

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
A. C. LARIVIERE, INSPECTOR.							
	p. c.						
....	20·1	Fair....	Sound . .	Fairly clean.	.....	53281	Satisfactory.
.....	21·6	Good...	" ..	Clean . .	.....	53282	"
....	24·5	" ..	" ..	" ..	....	53283	"
....	19·5	" ..	" ..	" ..	.....	53284	"
.....	15·8	Fair....	" ..	Fairly clean.	....	53285	"
....	20·9	Good...	" ..	Clean...	....	53286	"
....	20·3	Fair....	Mostly sound.	" ..	....	53287	"
....	17·1	" ..	" ..	Fairly . . clean,	....	53288	"
....	26·1	Good...	Sound..	Clean . .	....	53289	"
.....	20·6	Fair....	" ..	Fairly. . clean.	....	53290	"
JNO. O. SCOTT, INSPECTOR.							
....	9·2	Fair....	Sound .	Fairly. . clean.	Slight trace SO_2.....	63702	Satisfactory.
....	17·2	" ..	" ..	" ..	. . ..	63709	"
....	16·0	" ..	" ..	Clean . .	.....	63715	"
....	20·6	" ..	Slightly decayed	Fairly clean.	....	63718	Unsatisfactory.
....	23·9	Good...	Sound..	Clean...	.. ..	63721	Satisfactory.
.....	24·7	Fair....	Mostly sound.	" ..	.....	63722	"
....	21·2	Good.	Sound.	"	.....	63727	"
.....	17·3	Fair.	Mostly sound.	"	... .	63737	"
....	11·3	Good.	Sound.	"	..... .	63716	"
....	17·3	"	"	"	....	63738	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF ALBERTA—							
1914.							
Mar. 18	Evaporated Apples.	51937	Sprague & Williamson, Medicine Hat.	1½ lb.	23	The Gibb Co., Hamilton.	....
" 18	" ..	51938	Taylor Bros., Medicine Hat.	1½ "	20	Town & Case, Clinton, Ont.	....
" 18	" ..	51939	Spencer & Todd, Medicine Hat.	1½ "	20	Johnson Bros., Forest, Ont.	... .
" 19	" ..	51940	H. A. McKillop Co., Lethbridge.	1½ "	20	Wm. Schaus, Clifford, Ont.	.....
" 19	" ..	51941	Hudsons Bay Co., Lethbridge.	1½ "	20	W. V. Schaus, Clifford, Ont.	.....
" 19	" ..	51942	Bentley Co. Ltd., Lethbridge.	1½ "	22	Biggs Fruit & Produce Co., Ltd., Burlington, Ont.	.....
" 21	" ..	51943	Campbell, Wilson & Horne, Calgary.	1½ "	20	Burr & Tuttle, Salmon Point, Ont.	.....
" 21	" ..	51944	George J. Wood, Calgary.	1½ "	22	Lalor & Company, Oshawa.	... .
" 23	" ..	51945	J. H. Morris & Co., Edmonton.	1½ "	17	The Gill Co. Ltd., Hamilton.	....
" 23	" ..	51946	Henry Wilson, Edmonton.	1½ "	25	W. H. Benson, Picton, Ont.	....
DISTRICT OF ROCKY MOUNTAINS—							
Feb. 17	Evaporated Apples.	50079	L. C. Masson, Revelstoke, B.C.	1½ lb.	30	F. R Lalor & Co., Dunnville, Ont.	.....
" 17	" ..	50080	Bourne Bros., Revelstoke, B.C.	1½ "	30	Biggs Fruit & Produce Co. Ltd., Burlington, Ont.	... .
" 17	" ..	50081	C. B. Hume & Co., Revelstoke, B.C.	1½ "	25	Thos. Symington, Napanee, Ont.	.....
April 13	" ..	50087	W. J. Woods, Enderby, B.C.	1½ "	25	Badley Canning Co., Talent, Ore.	....
" 13	" ..	50091	Polson, Murrin & Speers, Enderby, B.C.	1½ "	30	Balfour, Smye & Co., Hamilton.	.....
May 2	" ..	61608	Hudson's Bay Co., Nelson, B.C.	1½ "	25	Thos. Symington Napanee, Ont.	....
" 2	" ..	61609	Bell Trading Co., Nelson, B. C.	1½ "	25	Balfour Smye & Co. Hamilton.	.....
" 6	" ..	61611	Creston Mercantile Co., Creston, B. C.	1½ "	25	....	James Turner, Hamilton.
" 12	" ..	61612	Hosmer Industrial Association, Hosmer, B. C.	1½ "	25	The F. R. Lalor Co., Dunnville, Ont.	.....
" 12	" ..	61618	Bohemian & Russian Store, Hosmer, B.C.	1½ "	25	....	A. MacDonald, & Co., Fernie, B.C.

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
A. W. R. MARKLEY, INSPECTOR.							
	p.c.						
....	16·3	Fair.	Slighty decayed	Fairly clean.	....	51937	Unsatisfactory.
....	14·6	Good.	Sound.	Clean.	....	51938	Satisfactory.
.....	16·0	"	"	"	..... .	51939	"
....	20·7	Fair.	Mostly sound.	"	....	51940	"
....	26·4	Good.	Sound.	"	....	51941	"
....	16·5	"	"	"	.....	51942	"
.....	22·4	"	"	"	.. ..	51943	"
....	21·1	Fair.	"	"	. .....	51944	"
... .	26·1	"	"	Fairly clean.	....	51945	"
.....	15·5	"	"	"	.. ..	51946	"
THOS. PARKER, INSPECTOR.							
.....	22·1	Good.	Sound.	Clean.	.....	50079	Satisfactory.
.....	20·5	"	"	Fairly clean.	....	50080	"
. . ..	27·6	"	"	Clean.	....	50081	Water content high.
....	20·1	Fair.	"	"	....	50087	Satisfactory.
Tartan.....	22·9	Good.	"	"	....	50091	"
....	32·3	"	"	"	Incipient fermentation.	61608	Water content too high.
....	23·8	Fair.	"	"	One worm and nine Beetles.	61609	Unsatisfactory.
....	20·2	Good.	"	"	....	61611	Satisfactory.
....	23·5	"	"	"	....	61612	"
....	25·1	"	"	"	....	61618	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Addresss of Manufacturer or Furnisher, As given by the Vendor:	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF VANCOUVER—				
1914.							
Mar. 31	Evaporated Apples.	54997	H. A. Edgett Co., Ltd., Vanc, B. C.	1½ lbs.	25	Unknown	Leeson, Dickie, Gross & Co., Ltd. Vanc, B. C.
" 31	" ..	54998	Woodward Dept. Stores, Vanc, B. C.	1½ "	20	F. R. Labor & Co. Ltd., Dunnville, Ont.	.....
Apr. 17	" ..	54999	Swindell Bros., 1417 Commerical Drive, Vanc, B. C.	1½ "	25	Unknown.....	The W. H. Malkin, Co., Ltd., Vanc, B. C.
" 17	" ..	55000	King Grocery Co., 950 Commercial Drive, Vanc, B. C.	1½ "	25	F. R. Lalor Co., Ltd., Dunnville, Ont.	....
" 17	" ..	55001	False Creek Grocery, 799 Keefer St., Vanc, B. C.	1½ "	25	" "	. .. .
" 21	" .	55002	Annandale Supply Co., Columbia St., New Westminister, B. C.	1½ "	25	" "	....
" 21	" ..	55003	C. A. Welsh Ltd., New Westminister, B. C.	1½ "	25	" "	....
" 21	" ..	55004	Larsen & Anue, 601 Front St., New Westminister, B. C.	1½ "	25	" "	.....
" 22	" ..	55005	W. H. Walsh, Seymour & Davie Sts., New Westminister, B. C.	1½ "	20	Guggenhime & Co., California.	Kelly, Douglas & Co., Ltd., Vanc, B. C.
" 22	" ..	55006	The Webster Bros., Ltd., 1275 Granville St., New Westminister, B. C.	1½ "	20	F. R. Lalor Co., Ltd., Dunnville, Ont.	.....
			DISTRICT OF VICTORIA—				
Mar. 12	Evaporated Apples.	57775	C. F. Wood, 971 Yates St., Victoria, B. C.	1½ lbs.	20	....	.....
" 13	" ..	57781	Acton Bros., 1317 Douglas St., Victoria, B. C.	1½ "	25	....	Simon Leiser & Co. Ltd, Victoria, B. C.
" 13	" ..	57783	Windsor Grocery Co., 817 Govt. St., Victoria, B. C.	1½ "	25	California Fruit, Canner's Association, San. Francisco, Cal.	.....
" 13	" ..	57784	The West End Grocery Co., Ltd., 1002 Govt. St., Victoria, B. C.	1½ "	25	....	R. P. Rithet & Co. Ltd., Victoria B. C.
" 13	" ..	57787	Copas & Young, 633 Fort St., Victoria, B. C.	1½ "	25	.....	" "
" 13	" ..	57788	Copas & Young, 633 Fort St., Victoria, B. C.	1½ "	25	....	" "

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
E. J. MORGAN, INSPECTOR.							
	p. c.						
....	20·8	Good.	Sound.	Clean.	....	54997	Satisfactory.
....	20·4	"	"	"	....	54998	"
.. . .	22·4	"	"	"	... .	54999	"
.....	24·6	"	"	"	....	55000	"
.....	20·7	"	"	"	....	55001	"
....	21·5	"	"	"	Very slight trace SO_2	55002	"
....	25·4	"	"	"	....	55003	"
.....	24·9	"	"	"	... .	55004	"
Box marked "contains Sulphur Dioxide.	20·6	Fair.	"	"	Slight trace SO_2....	55005	"
....	23·5	Good.	"	"	..... .	55006	"
D, O. SULLIVAN, INSPECTOR.							
....	23·5	Good.	Sound.	Clean.	....	57775	Satisfactory.
....	25·2	Fair.	Mostly sound.	Fairly clean.	. . . .	57781	"
Ora Brand	23·8	"	Sound.	"	..... .	57783	"
.....	22·8	"	Mostly sound.	"	....	57784	"
.....	25·0	Good.	Sound.	Clean.	Heavy trace SO_2....	57787	Excess sulphurous acid, otherwise satisfactory, Doubtful.
.....	25·9	"	"	"	.. ..	57788	Satisfactory.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, As given by the Vendor.	
				Quantity.	Cost.	Manufacturer.	Furnisher.
			DISTRICT OF VICTORIA—				
1914.							
Mch. 17	Evaporated Apples.	57789	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B. C.	1½ lbs.	25	Norfolk Preserving Co., Simcoe, Ont.	.....
" 17	" ..	57792	H. O. Kirkham, 741 Fort St., Victoria, B. C.	1½ "	25	Unknown.. ...	Unknown.... ,...
" 17	" ..	57795	Erskine & Co., 861 Johnston St., Victoria, B. C.	1½ "	25	California Fruit & Canner's Association, San Francisco, California.	.....
" 17	" ..	57799	C. H. Barrington, 1422 Fort St., Victoria, B. C.	1½ "	25	F. R. Lalor & Co., Ltd., Dunnville, Ont.	.....

SESSIONAL PAPER No. 14

EVAPORATED APPLES.

Inspector's Report (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Moisture.	Quality.	Soundness.	Cleanliness.	Found.		
Concluded.							
	p. c.						
....	21·5	Poor.	Mostly Sound.	Not Clean.	Three beetles.....	57789	Unsatisfactory.
....	21·0	Fair.	"	Clean.	Two beetles.....	57792	"
....	23·2	Poor.	"	Fairly Clean.	One dead beetle.....	57795	"
.....	25·4	"	"	Not Clean.	Three worms.....	57799	"

APPENDIX J.

BULLETIN No. 294—OLIVE OIL AND SALAD OIL.

OTTAWA, October 13, 1914.

J. U. VINCENT, Esq.,
Deputy Minister of Inland Revenue.

SIR—I beg to hand you a report upon 114 samples of Edible Oil, sold as Salad Oil or as Olive Oil, to our inspectors during the past summer.

An Order in Council, dated March 28, 1912, defines Olive Oil and Cotton Seed Oil, as these articles are sold for food purposes. There is no question of the wholesomeness of Cotton Seed Oil w en properly refined, and it may be sold either by itself or in a mixture with Olive Oil, provided that the label plainly declares its presence.

The substitution of Cotton Seed Oil for Olive Oil without declaration, constitutes adulteration under Section 3 (*b*) of the Act, which states as follows: "Food shall be deemed to be adulterated within the meaning of this Act, if any inferior or cheaper substance has been substituted wholly or in part for the article."

The experience of our inspectors shows that Olive Oil is coming more and more into use in Canada, and the purchaser of a Salad Oil usually understands that he is buying Olive Oil. I am informed that the trade recognizes the terms *Salad Oil* and *Union Salad Oil* as distinguishing between Olive Oil and Cotton Seed Oil. It is probable that the word *Union* has regard to the United States as a source of the article, rather than to a mixture of oils, since the Southern United States is the chief producer of Cotton products. It is usual for Olive Oil to be labelled in French or Italian, since France and Italy are among the chief producers of Olive Oil, and appear to furnish most of that supplied to Canada. Recognizing these facts it gives cause for suspicion when we find Cotton Seed Oil carrying French labels and purporting to have a French origin. Not only does it suggest purposeful deception, but it makes us suspicious that the name of the manufacturer may be wholly ficticious. I think it not unreasonable that we should be in a position to require wholesale dealers to prove the *bonâ fide* character of information stated or implied on labels of the kind referred to, *i.e.*, where

the fact that a label states or implies a foreign origin amounts to a claim for quality in the goods. Salad Oil is such a case, but Wines, Brandies, Gins, Liqueurs, etc., offer opportunities for similar deception.

The results of the present inspection may be summarized as below:—

Genuine Olive Oil	85 samples
Cotton Seed Oil, declared as such	16 "
Adulterated under the Act	11 "
Doubtful	1 "
Lost by breakage	1 "
Total	114 samples

I beg to recommend publication of this report as Bulletin No. 294.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cost.	Manufacturer.	Furnisher.
DISTRICT OF NOVA SCOTIA—							
1914.							
July 8	Olive Oil.	41861	Corkum & Ritcey, Halifax, N.S.	3 bots.	45	Unknown	Purnell & Panter, England.
" 8	" .	41862	A. & W. Smith, Halifax, N.S.	3 "	54	E. Lazenby & Son, London Eng.	Mfr.
" 9	" .	41863	Lamont & Steadman, Kentville, N.S.	3 "	45	Crosse & Blackwell, London, Eng.	"
" 17	" .	41864	B. G. Oxner, Lunenburg, N.S.	3 "	70	H. J. Heinz Co., Pittsburg, U.S.A.	Jno. Tobin & Co., Halifax, N.S.
" 31	" .	41865	Wm. Moore, Halifax, N.S.	3 "	60	G. F. Sutton Son & Co., London, Eng.	Mfr.
DISTRICT OF NEW BRUNSWICK—							
June 8	Olive Oil.	59511	Nat. Drug. and Chem. Co. Ltd., St. John, N.B	3 bots.	75	Vendors	
" 10	" .	59512	G. E. Barbour Co., Ltd., St. John, N.B.	3 "	60	A. Gaillard & fils, Marseille, France.	
" 12	" .	59513	The Canadian Drug Co., Ltd., St. John, N.B.	3 "	100	Schroder, Schylers Co., Bordeaux, France.	
" 23	" .	59514	A. V. Cheechi, St. Stephen, N.B.	1 qt.	. .	V. Cecchi, Leghorn, Italy.	
" 25	Salad Oil.	59515	Geo. T. Whelpley Estate, Fredericton, N.B.	3 bots.	75	E. Lazenby & Son, Ltd., London, Eng.	
DISTRICT OF QUEBEC—							
May 18	Huile olive	56256	T. F. Savard, 1255 Rue St. Valier, Quebec.	3 bots.	1 50	Holbrook & Co., London.	J. B. Renaud
" 18	" .	56257	P. E. Kirouack, 1105 Rue St. Valier, Quebec.	3 "	75	Heinz & Co., Ltd. Pittsburg.	Mfrs
" 18	" .	56258	Jos. Vézina, 914 Rue St. Valier, Quebec.	3 "	75	H. Desegaulx & Cie, Bordeaux, France.	Myrand & Pouliot
" 19	" .	56259	J. A édard, 728 Rue St. Valier, Quebec.	3 "	1 05	Roy Frère & Fils, Salon, France.	Turcotte & Frere.
" 19	" .	56260	Arthur Drolet, 712 Rue St. Valier, Quebec.	3 "	90	Laporte, Martin, Montreal.	Mfrs
DISTRICT OF EAST QUEBEC—							
June 13	Huile à salade.	53395	J. C. Morin, St. Anne.	3 bots.	30		Turcot & Frère, Quebec.
" 13	Huile d'olive.	53396	J. Desjardin, St. Anne.	3 "	2 40		Whitehead & Turner, Quebec.
" 13	" .	53397	Union Agricol, St. Anne.	3 "	2 30	Unknown	Unknown
15	" .	53400	N. Bourchard, Kamouraska.	3 "	90	.	J. B. Renaud, Quebec.
18	Huile à salade.	2485	Jos. Morel, St. Rose du Dégelé.		30		Dr. Morin, Quebec.

SESSIONAL PAPER No. 14

OLIVE OIL AND SALAD OIL.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Refractive Index at 15·5°C.	Iodine number.	Nitric Acid Colour test.	Halphen colour test.			
R. J. WAUGH, INSPECTOR.							
.. ..	1·4698	... .	Green ..	. ...	....	41861	Genuine olive oil.
Labelled. Pure Lucca Olive Salad Oil.	1·4701	....	" ..	.....	.....	41862	"
....	1·4700	.....	" ..	.....	.. . .	41863	"
....	1·4701	.. .	" ..	.....	....	41864	"
.....	1·4702	.....	" ..	.....	....	41865	"
JNO. C. FERGUSON, INSPECTOR.							
Imported from France.	1·4702	.....	Green ..	.....	.. ..	59511	Genuine olive oil.
. .. .	1·4702	.....	" ..	.....	.....	59512	"
Vestal Brand	1·4701	.....	" ..	.....	.....	59513	"
Finest Lucca Olive Oil.	1·4702	.....	" ..	.....	.....	59514	"
....	1·4702	.....	" ..	.....	.....	59515	"
F. X. W. E. BELAND, INSPECTOR.							
....	1·4699	.....	Green ..	.. ...	... .	56256	Genuine olive oil.
....	1·4700	.....	" ..	.....	.....	56257	"
....	1·4702	.....	" ..	... .	.....	56258	"
.....	1·4700	.....	" ..	.....	....	56259	"
....	1·4698	.....	" .	....	.. ..	56260	"
ALPH. PELLETIER AND F. X. ROY, INSPECTORS.							
.....	1·4740	.....	Brown ..	....	....	53395	Cottonseed oil declared.
.....	1·4710	.....	Green ..	.....	.....	53396	Genuine olive oil.
.....	1·4705	....	" ..	.....	....	53397	"
.....	1·4705	.....	" ..	.....	....	53400	"
.....	1·4740	...	Brown ..	.. ...	....	2485	Cottonseed oil declared.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF EAST QUEBEC—							
1914.							
June 1	Huile à manger.	2001	Andre Ploude, Mont Carmel.	3 bots.	30	E. Loubon.....	.....
" 1	Huile à table.	2002	D. J. Desjardine, Mont Carmel.	3 "	3 00	Cartier Neven & Cie., Aix en Provence.	.....
" 9	Huile d'olive.	2007	L. Union Agricole, St. Paschal.	3 "	1 65	Pect Fils, Aine.....	.....
" 10	Huile à manger.	2011	George Michaud, St. Alexandre.	3 "	30	E. Loubon.....	.....
" 11	"	2013	A. S. Thivierge, Rivière du Loup.	3 "	1 50	H. E. Baulle.....	.....
DISTRICT OF QUEBEC—							
June 10	Huile à salade.	2341	Eug. Lacas, St. Jérome, P.Q.	3 bots.	30	E. Lubon, Nice	.....
" 10	"	2342	Ovila Lauzon, St. Jérome, P.Q.	3 "	30	E. Lubon, C. & Cie..	.....
" 13	Huile d'olive.	2365	Célestin Legar, St. Agathe des Monts.	3 "	30	E. Lubon.....	.....
" 13	"	2366	Noé Forget, St. Agathe des Monts.	3 "	30	Hudon, Orsale & Cie.	.....
Aug. 5	"	2383	C. Lavigne, Lachute,	3 "	75	L. A. Price, Bordeaux-Nice, France	.....
June 3	Huileolive	2538	Tanguay & Cie, St. Magloire.	3 "	30	.....	Carrier & fils, Levis.
" 3	Huileolive table.	2547	J. A. Lemieux, St. Michel.	3 "	60	Boy Père & Fils, France.	.....
" 3	Huileolive	2548	Geo. Roy, St. Michel...	3 "	24	Standard Import, Ltd., Montreal.	.....
" 3	"	2551	Jos. Langlois, Armagh..	3 "	30	The Hervay Chem. O. Bazile.	.....
" 3	"	2553	Cléophas Beaudoin, Armagh.	3 "	30	E. Loubon.....	.....
DISTRICT OF THREE RIVERS—							
May 18	Huile à salade.	60996	Hormidas Masse, Joliette.	3 bots.	30	Standard Imports, Montreal.	.....
" 19	"	60997	Magnan Frères, Joliette	3 "	30	E. Loubon, Nice ...	.....
" 19	Olive oil..	60998	C. Barrette, Joliette...	3 "	54	L. A Price, Nice et Bordeaux.	.....
" 20	Huile à salade.	60999	J. A. Bellerose, St. Félix de Valois.	3 "	30	E. Loubon, Nice ...	.....
" 20	"	61000	W. Brissette, St. Félix de Valois.	3 "	30	.....	.....

SESSIONAL PAPER No. 14

OLIVE OIL AND SALAD OIL.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Refractive Index at 15·5°C.	Iodine number.	Nitric Acid Colour test.	Halphen Colour test.			

Concluded.

.....	1·4750	....	Brown..	.....	....	2001	Cotton seed oil declared.
.....	1·4750	104	" ..	Red..	Cotton seed oil....	2002	Cotton seed oil not specifically mentioned. Adulterated.
.....	1·4708	.....	Green ..	.....	....	2007	Genuine olive oil.
....	1·4750	...	Brown..	.....	....	2011	Cotton seed oil declared.
.....	1·4705	.....	Green..	.....	....	2013	Genuine olive oil.

N. CADIEUX AND O. BROCHU, TEMPORARY INSPECTORS.

....	1·4742	.....	Brown..	.. .	.....	2341	Cotton seed oil declared.
....	1·4752	.....	" ..	.....	....	2342	" "
.....	1·4752	.....	" ..	.....	....	2365	" "
.....	1·4742	.....	" ..	.....	....	2366	" "
.....	1·4707	.....	Green ..	. ..	.....	2383	Genuine olive oil.
....	1·4743	.....	" ..	.....	....	2538	"
.....	1·4710	.....	" ..	.....	.....	2547	"
....	1·4742	....	Brown..	.....	..... .	2548	Cotton seed oil declared.
Labelled Hervay's Salad oil.	1·4740	106	" ..	Red..	Cotton seed oil....	2551	Cotton seed oil not declared. Adulterated.
.....	1·4751	.....	" ..	.....	.....	2553	Cotton seed oil declared.

DR. V. P. LAVALLÉE, INSPECTOR.

Loubon	1·4740	.....	Brown..	.....	.....	60996	Cotton seed oil declared.
Labelled Huile d'olive vierge.	1·4747	68·5	" ..	Red..	Cotton seed oil....	60997	Cotton seed oil not declared. Adulterated.
Lucca.....	1·4709	.....	Green ..	.....	....	60998	Genuine olive oil.
Label shows the word "Coton" in small type.	1·4745	105	Brown..	Red..	Cotton seed oil....	60999	Cotton seed oil declared.
....	1·4747	.....	" ..	.....	....	61000	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
						DISTRICT OF EASTERN TOWNSHIPS—	
1914.							
June 8	Huile d'olive.	2112	O. F. Piche, Drummondville.	3 bots.	75	.....	Heinz & Co., Leamington, Ont.
" 10	Huile à manger.	2113	T. Cameron, Lac Megantic.	3 "	30	E. Loubon.....	.....
" 10	"	2114	J. J. McLeod, Cookshire	3 "	30	Unknown	Unknown .....
" 22	Huile d'olive.	2115	Alph. Ostigny, Richelieu	3 "	1 50	Barton & Guestier, Bordeaux, France.	.....
" 26	"	2116	Thos. Hebert, St. Hyacinthe.	3 "	75	.....	Crosse & Blackwell..
						DISTRICT OF MONTREAL—	
May 20	Olive Oil..	58391	A. Schwartz, 921 Mount Royal East Ave., Montreal.	3 bots.	90	.....	The Charles Ciceri Co., Montreal.
" 20	Salad Oil.	58392	Leo. Patenaude, 252 Mount Royal East, Ave., Montreal.	3 "	30	.....	Unknown .....
" 20	Olive Oil..	58393	B. Charbonneau, 340 Mount Royal East, Ave., Montreal.	3 "	75	.....	Couvrette & Saurial, Montreal.
" 20	"	58394	A. Brisebois, 448 Mount Royal East, Ave., Montreal.	3 "	55	.....	Unknown .....
" 20	"	58395	Ed. St. Germain & Co., 591 Mount Royal East, Montreal.	3 "	1 00	.....	" .....
						DISTRICT OF VALLEYFIELD—	
May 27	Olive Oil..	62350	H. Claprood, St Johns, P.Q.	3 bots.	90	Adolpe Puget.....	.....
" 29	"	62351	J. G. Leonard, Beauharnois.	3 "	75	.....	.....
" 29	"	62352	O. Marchand, Beauharnois.	3 "	1 05	L. A. Price, France.	.....
" 29	"	62353	Joseph Fortier, Beauharnois.	3 "	75	Heinz	.....
" 30	"	62354	Graham & Hunter, St. Lambert.	3 "	75	Biet Fils, Aine.....	.....
						DISTRICT OF OTTAWA—	
June 2	Olive Oil.	63441	Jas. MacPherson, Arnprior.	3 bots.	1 20	J. B. & A. Artand Freres, Marseille.	Rose & Laflame, Montreal.
" 5	"	63442	E. C. King, 593 Bank St., Ottawa.	3 "	30	Brunel & Cie, France	Unknown .....
" 5	"	63443	A. S. Mcreland, Bank St., and 4th Ave., Ottawa.	3 "	1 50	Gorman, Eckert & Co., Ltd., London, Ont.	Mfrs.....
" 6	Salad Oil.	63444	J. G. Kilgour, Cornwall	3 "	45	E. Loubon, Nice....	Unknown.....
" 8	Olive Oil..	63445	W. J. Lanthier, 177 Rochester St., Ottawa	3 "	75	C. H. Dragon, France	" .....

SESSIONAL PAPER No. 14

OLIVE OIL AND SALAD OIL.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Refractive Index at 15·5°C.	Iodine number.	Nitric Acid Colour test.	Halphen colour test.			
J. C. ROULEAU, INSPECTOR.							
.....	1·4710	.....	Green.	.....	....	2112	Genuine olive oil.
....	1·4742	.....	Brown..	.. ...	....	2113	Cotton seed oil declared.
.. ..	1·4740	.....	" ..	....	....	2114	" "
.....	1·4703	.... .	Green..	....	... .	2115	Genuine olive oil.
....	1·4705	... .	" ..	.....	....	2116	"
D. J. KEARNEY, INSPECTOR.							
"Stella Brand. Finest Salad Oil."	1·4740	106	Brown..	Red..	Cotton seed oil....	58391	Cotton seed oil not declared. Adulterated.
....	1·4740	.....	" ..	.....	....	58392	Cotton seed oil declared.
....	1·4702	.....	Green .	....	....	58393	Genuine olive oil.
....	1·4700	.....	" ..	....	.. ..	58394	"
....	1·4701	...	" ..	.....	....	58395	"
J. J. COSTIGAN, ACTING INSPECTOR.							
.....	1·4702	...	Green..	.....	....	62350	Genuine olive oil.
Minerva Brand.....	1·4703	....	" ..	.....	.....	62351	"
....	1·4703	... .	" ..	.....	... .	62352	"
....	1·4707	.....	" ..	.. ...	....	62353	"
....	1·4706	...	" ..	....	....	62354	"
J. A. RICKEY, INSPECTOR.							
Surfine Clarifiee....	1·4705	... ..	Green..	.....	.....	63441	Genuine olive oil.
Guaranteed Pure....	1·4704	.... .	" ..	.....	....	63442	"
Club House Pure Olive Oil.	1·4705	.... .	" ..	.....	....	63443	"
Labelled Huile à Salade Extra.	1·4740	106	Brown..	Red..	Cotton seed oil....	63444	Cotton seed oil not declared. Adulterated.
"Maltese Cross" Brand. Guaranteed Absolutely Pure.	1·4707	...	Green.	.....	....	63445	Genuine olive oil.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF KINGSTON—							
1914.							
May 20	Olive Oil.	61511	D. E. Bleeker, Belleville	3 bots.	75	Nat. Drug Co., Toronto.	.....
" 20	"	61512	W. H. Lattimer, Belleville.	3 "	1 05	"	.....
" 20	"	61513	The Belleville Pharmacy, Belleville.	3 "	75	....	N. C. Polson & Co., Kingston.
" 20	"	61514	W. J. B. Davison, Port Hope.	3 "	1 50	A. Gaillard & Fils Marseilles, France.	....
" 21	"	61515	Nugent Drug Co., Peterboro.	3 "	75	....	D. M. Ninecola, Peterboro.
DISTRICT OF TORONTO—							
May 26	Salad Oil.	63238	H. Wainwright, 1329 Dundas St., Toronto.	3 bots.	30	E. Loubon, Nice ...	.....
" 28	Olive Oil.	63239	J. F. Willis, Aurora...	12 ozs.	40	....	The Drug Trading Co., Ltd., Toronto
" 28	"	63240	W. L. Bosworth, New Market.	3 bots.	45	Holbrook & Co.	Unknown ....
June 1	Salad Oil.	63250	John Klees, 594 Yonge St., Toronto.	1 bot.	35	....	Max Ams, New York
" 1	"	63251	T. F. O'Riley, 498 Queen East, Toronto.	3 bots.	75	.....	Drug Trading Co., Ltd., Toronto.
DISTRICT OF HAMILTON—							
June 3	Olive Oil.	63289	H. Griffin, Brampton..	3 bots.	75	Federico Garrat Co., Malaga, Spain.	Grocers, Ltd., Toronto.
" 4	Salad Oil.	63290	J. B. Broadfoot, Guelph	12 ozs.	45	. . ..	.....
" 5	"	63291	A. G. Haehnel, Waterloo, Ont.	12 "	35	....	....
" 5	"	63292	E. O. Ritz, Berlin	3 bots.	40	.....	Unknown..... ....
" 10	"	63293	Hawkins, Ltd., Barton and East Aves., Hamilton.	3 "	30	....	.....
DISTRICT OF WINDSOR—							
May 26	Olive Oil.	53676	F. T. Zimmer, Petrolia.	3 bots.	75	....	Gorman, Eckert & Co., London, Ont.
" 26	"	53681	Jackson & Co., Petrolia	3 "	50	Holbrook & Co.....	Drug Trading Co., Toronto.
" 27	"	53686	H. Robertson, Sarnia...	3 "	60	Calliard & Fils, France.	Lyman Drug Co., Toronto.
" 27	"	53688	A. H. Gammon & Son, Sarnia.	3 "	75	Heinz & Co.....	....
" 27	"	53689	Jas. Fraser, Sarnia.....	3 "	75	....	T. Kenny & Co., Sarnia.

SESSIONAL PAPER No. 14

OLIVE OIL AND SALAD OIL.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Refractive Index at 15·5°C.	Iodine number.	Nitric Acid Colour test.	Halphen colour test.			
JAS. HOGAN, INSPECTOR.							
.. ..	1·4704	.....	Green..	....	....	61511	Genuine olive oil.
....	1·4700	....	" ..	....	....	61512	"
.....	1·4701	.... .	" ..	.....	.....	61513	"
.....	1·4701	.....	" .	....	.....	61514	"
....	1·4703	.....	" ..	.....	.....	61515	"
H. J. DAGER, INSPECTOR.							
Labelled Huile à salade Extra.	1·4740	105	Brown .	Red..	Cotton seed oil....	63238	Cotton seed oil not declared. Adulterated.
Sold as Pure Olive Oil.	1·4702	.....	Green..	. ...	....	63239	Genuine olive oil.
Guaranteed Pure....	1·4704	.....	" ..	. ...	.....	63240	"
Labelled Klees Salad Oil.	1·4740	110	Brown .	Red..	Cotton seed oil....	63250	Cotton seed oil not declared. Adulterated.
Union Salad Oil ...	1·4740	107	" ..	" ..	" "	63251	Labelled "Union Salad Oil." Doubtful.
H. J. DAGER, ACTING INSPECTOR.							
Huile d'olive Vierge Extra.	1·4705	.....	Green..	.....	....	63289	Genuine olive oil.
....	1·4740	107	Brown .	Red..	Cotton seed oil....	63290	Cotton seed oil not declared. Adulterated.
Labelled Sweet Oil..	1·4740	105	" ..	" ..	" "	63291	" "
" " ..	1·4709	.....	Green..	.....	.....	63292	Genuine olive oil.
" " ..	1·4740	107	Brown .	Red..	Cotton seed oil....	63293	Cotton seed oil not declared. Adulterated.
JNO. TALBOT, INSPECTOR.							
Labelled Club House Pure Olive Oil.	1·4710	.....	Green..	.....	.....	53676	Genuine olive oil.
Labelled Pure Olive Oil.	1·4703	.....	" ..	... ..	... .	53681	"
Labelled Sublime Extra Olive Oil.	1·4703	....	" ..	.....	....	53686	"
Labelled Heinz Pure Olive Oil.	1·4708	.. ...	" ..	.....	....	53688	"
Pure Lucca Oil.	1·4705	.....	" .	.....	....	53689	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF MANITOBA—	
1914.							
June 8	Olive Oil.	61136	J. A. McKerchar, Main St., Winnipeg.	3 bots.	75	Crosse & Blackwell, London, Eng.	.....
" 8	"	61137	Andrews Drug Store, Logan & Main, Winnipeg.	3 "	75	Smith & Co., London	.....
" 8	"	61138	" "	3 "	105	.....	.....
" 9	"	61139	Walter Fee, Logan Ave., Winnipeg.	3 "	75	Crosse & Blackwell, London, Eng.	.....
" 10	"	61140	E. Davies, Transcona..	3 "	75	Holbrook & Co., London.	.....
						DISTRICT OF SASKATCHEWAN EAST—	
May 22	Olive Oil.	63750	Maple Leaf Store, Regina.	3 bots.	75	Holbrook & Co., London, Eng.	.....
" 22	"	63752	R. H. Williams & Sons, Regina.	3 "	90	H. J. Heinz Co., Pittsburg, Pa.	.....
" 22	Salad Oil.	63753	" "	3 "	90	Crosse & Blackwell, London, Eng.	.....
" 26	Olive Oil.	63755	W. A. Caswell & Co. Ltd., Qu'Appelle.	3 "	90	Holbrook & Co., London, Eng.	.....
" 26	"	63756	J. P. Beauchamp & Co., Qu'Appelle.	3 "	75	H. F. Ritchie & Co., Ltd., Toronto, Ont.	.....
						DISTRICT OF SASKATCHEWAN WEST—	
June 8	Olive Oil.	64004	J. H. Craig, Rouleau. Sask.	½ pint	35	Holbrook & Co.....	.....
" 9	"	64009	P. C. Duncan & Co., Estevan, Sask.	½ "	15	Crosse & Blackwell, London, Eng.	.....
" 10	"	64016	Curry Grocery Co., Moose Jaw, Sask.	½ "	25	"	.....
" 10	"	64018	Kent & Brown Co. Ltd., Moose Jaw, Sask.	½ "	50	H. J. Heinz Co., Pittsburg, U.S.A.	Codville & Co., Moose Jaw.
" 10	"	64020	E. F. Cassidy, Moose Jaw, Sask.	½ litre	30	.....	W. J. Patrick & Co., Winnipeg.
						DISTRICT OF ALBERTA—	
June 16	Olive Oil.	51971	G. H. Graydon, Edmonton.	3 bots.	75	.....	Moos & Co., New York.
" 16	"	51972	J. H. Morris & Co., Edmonton.	3 "	150	Biet Fils, Aine, France.	.....
" 17	"	51973	J. H. Lines, Edmonton	3 "	75	Antoine Guiot, France.	Lymans, Ltd.....
" 18	"	51974	Wendell Maclean, Calgary.	3 "	120	Nat. Drug & Chem. Co., Montreal.	.....
" 19	Salad Oil.	51975	Hudsons Bay Co., Calgary.	3 "	45	Biet Fils, Aîné, France.	.....

SESSIONAL PAPER No. 14

OLIVE OIL AND SALAD OIL.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Refractive Index at 15·5° C.	Iodine number.	Nitric Acid Colour Test.	Halpen Colour Test.			
A. C. LARIVIERE, INSPECTOR.							
Pure Lucca Oil	1·4706		Green			61136	Genuine olive oil.
The Primrose Olive Oil.	1·4705		"			61137	"
"Beau Marchand" Brand Virgin Olive Oil, Nice, France.	1·4704		"			61138	"
Pure Lucca Oil	1·4703		"			61139	"
	1·4706		"			61140	"
JNO. O. SCOTT, INSPECTOR.							
	1·4705		Green			63750	Genuine olive oil.
	1·4703		"			63752	"
	1·4705		"			63753	"
	1·4704		"			63755	"
	1·4704		"			63756	"
L. H. HALL, INSPECTOR.							
Sample broken in transit.						64004	Sample lost.
	1·4707		Green			64009	Genuine olive oil.
	1·4707		"			64016	"
	1·4704		"			64018	"
	1·4708		"			64020	"
A. W. R. MARKLEY, INSPECTOR.							
Imported in bulk, and repacked by vendor.	1·4706		Green			51971	Genuine olive oil.
	1·4707		"			51972	"
	1·4704		"			51973	"
	1·4704		"			51974	"
	1·4707		"			51975	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF ROCKY MOUNTAINS—							
1914.							
June 9	Olive Oil.	61619	O. Strathearn, Kaslo, B.C.	3 bots.	90	Crosse & Blackwell, London, Eng.	
" 18	"	61634	C. B. Hume & Co., Revelstoke, B.C.	3 "	105	John Vittucci & Co., Vancouver, B.C.	
July 10	"	61647	Trail Grocery Co., Trail, B.C.	3 "	135	A. Magnano, Vancouver, B.C.	
" 10	"	61648	" "	3 "	75	Biet Fils, Aine, France.	
DISTRICT OF VANCOUVER—							
May 30	Olive Oil.	55013	T. W. Turner, Pender and Hornby Sts., Vancouver, B.C.	3 bots.	75	John Vittucci & Co., Vancouver, B.C.	
" 30	"	55014	T. R. Gosling, 942 Pender St. west, Vancouver, B.C.	3 "	75	Crosse & Blackwell, London, Eng.	
" 30	"	55015	A. & C. Grocery, 905 Georgia St., Vancouver, B.C.	3 "	30	A. Magnano & Co., Ltd., Vancouver, B.C.	
" 30	"	55016	I. X. L. Grocery, 1013 Robson St., Vancouver, B.C.	3 "	90	Holbrook & Co., London, Eng.	
" 30	"	55017	J. McTaggart & Sons, 792 Granville St., Vancouver, B.C.	3 "	105	Los Angeles Olive Oil Grocers' Ass'n., Los Angeles, Cal., U.S.A.	
DISTRICT OF VICTORIA—							
May 21	Salad Oil.	61924	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 bots.	75	Crosse & Blackwell, London, Eng.	
" 21	"	61927	L. G. Adams Co., Ltd., Johnson & Douglas Sts., Victoria, B.C.	3 "	75	John Vittucci, Vancouver, B.C.	
" 21	"	61930	Acton Bros., 1317 Douglas St., Victoria, B.C.	3 "	75		
" 21	"	61934	Windsor Grocery Co., 817 Govt. St., Victoria, B.C.	3 "	150		A. Magnano Co., Vancouver, B.C.
" 21	"	61936	Copas & Young, 633 Fort St., Victoria, B.C.	1 bot.	75		Unknown

SESSIONAL PAPER No. 14

OLIVE OIL AND SALAD OIL.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.				Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Refractive Index at 15·5°C.	Iodine number.	Nitric Acid Colour test.	Halphen Colour test.			
THOS. PARKER, INSPECTOR.							
.....	1·4703	...	Green ..	....	....	61619	Genuine olive oil.
.....	1·4708	.....	" ..	.....	....	61634	"
Napoleon	1·4704	.....	" ..	.....	... .	61647	"
....	1·4707	.....	" ..	.....	.....	61648	"
E. J. MORGAN, INSPECTOR.							
"Vittucci" Brand. Guaranteed absolutely pure.	1·4707	.....	Green ..	.....	..... .	55013	Genuine olive oil.
Pure Lucca Oil	1·4708	.....	" ..	.....	.....	55014	"
"Napoleon" Brand. Finest quality.	1·4705	.....	" ..	.....	....	55015	"
Pure Olive Oil	1·4704	.....	" ..	.....	....	55016	"
"Sylmar" Brand. California Pure Olive Oil.	1·4710	.....	" ..	.....	....	55017	"
D. O'SULLIVAN, INSPECTOR.							
Pure Lucca Oil	1·4706	.. ...	Green ..	.....	....	61924	Genuine olive oil.
Virgin Olive Oil	1·4706	.....	" ..	.....	.....	61927	"
Finest Salad Oil	1·4738	105	Brown..	Red..	Cotton seed oil....	61930	Cotton seed oil not declared Adulterated.
Napoleon Olive Oil..	1·4706	.... .	Green ..	.....	.....	61934	Genuine olive oil.
.....	1·4706	.....	" ..	.....	....	61936	"

APPENDIX K.

BULLETIN No. 295—LIME JUICE.

OTTAWA, October 23, 1914.

J. U. VINCENT, ESQ.,
Deputy Minister,
Inland Revenue,

SIR,—I have the honour to hand you a report dealing with one hundred (100) samples of lime-juice, collected officially by our inspectors from May to September of this year.

The last report upon this article was dated July 1913, and had regard to collections made in the earlier part of that year. It is published as Bulletin No. 262. Of thirty samples therein reported only five meet the requirements of departmental standards as published in Circular G 947. These standards, originally legalized, 13th March, 1911, have been challenged in two respects. It is claimed that commercial lime-juice, of guaranteed genuineness, does not always contain 10 per cent of its weight of solids; also, that limits for optical activity should be extended to read from +0·5° to –1·0° of the Soleil Ventzke Scale.

In order to determine the facts, application was made to importers and refiners for certified samples of raw and clarified lime-juice, and the firms of L. Rose & Co., London, England, the National Drug and Chemical Company, of Canada, and Lymans, Limited, of Montreal, were kind enough to furnish me with nine samples under affidavit of genuineness. These gave the following analytical results:—

Nos. 1, 2 and 3, represent the article as manufactured by the National Drug and Chemical Company, Nos. 4 and 5 are the crude and the refined juice as furnished by L. Rose and Company, Nos. 6, 7, and 8 are West Indian lime-juice, as imported by the National Drug and Chemical Company, No. 9 is raw limejuice as imported by Lymans, Limited, from Dominica, B.W.I.

—	Total Solids per cent.	Citric Acid per cent.	Polarimeter at 20° C.	—
No. 1	8·89	7·84	−0·42	Refined.
" 2	8·81	7·91	−0·27	"
" 3	8·79	7·91	−0·76	"
" 4	9·65	8·75	−0·85	Raw.
" 5	9·23	8·33	−0·51	Refined.
" 6	9·11	7·91	−0·91	Raw.
" 7	8·40	7·56	−0·78	"
" 8	8·87	7·42	−0·61	"
" 9	9·18	8·05	−0·88	"
Means	8·99	7·96	−0·66	
Means for raw lime juice	9·04	7·94	−0·80	
Means for refined lime juice	8·93	7·99	−0·49	

It would appear from the above that the process of refining, which is asserted to consist merely of filtration, with, in most cases the addition of a minute quantity of benzoate of soda, or other preservative, effects but little change in the total solids; has no effect upon reduction of the citric acid content, and is chiefly evidenced by the removal of traces of materials which increase the laevo-rotatory character of the raw juice.

Four samples of raw lime-juice, received by me from the port of Halifax in 1902, and believed to represent importations of that year although not vouched for by affidavit, gave the following results:—

—	Total Solids per cent.	Citric Acid per cent.	Polarimeter at 20° C.	Density.
A	9·10	8·51	0·0	1·0398
B	9·02	8·17	0·0	1·0393
C	8·82	7·59	0·0	1·0363
D	8·70	7·70	0·0	1·0370
Means	8·91	7·99	0·0	1·0381

In a letter dated 31st October, 1913, Inspectors Ogston and Moore, Analytical Chemists, London, England, comment upon our standards for lime-juice as follows: "The citric acid figure is correct but the total solids figure is fixed too high. We find the total solids to be between 8·50 and 9·00 per cent."

The British Pharmacopoeia does not furnish any standards for Lime-Juice, but defines lemon juice (Succus limonis) as follows:—

"The freshly expressed juice of the ripe fruit of *Citrus Medica,* Linn., var. Limonnus, Hook, fil. Specific gravity 1·030 to 1·040; citric acid 7 to 8 per cent. Ash not more than 3 per cent."

The United States Pharmacopoeia defines Lemon juice in similar terms.

Leach, "Food Inspection Analysis," 2nd Edition, p. 925, states that both varieties of the genus citrus are used indiscriminately for furnishing commercial lime-juice.

In this connection I am favoured with the following letter from the Government Botanist at the Port-of-Spain, Trinidad:—

DEPARTMENT OF AGRICULTURE,
PORT-OF-SPAIN, TRINIDAD, March 9, 1914.

DEAR SIR,—I have recently received a copy of *Bulletin 262* of the Laboratory of the Inland Revenue Department, Canada, dealing with lime fruit juice, and in it I noticed that lime-juice is defined as "the fresh fruit juice obtained from lime fruit (*Citrus Limetta*)."

The lime-juice with which you are dealing is, I understand, the ordinary lime-juice of commerce, of which the West Indies are the largest producers. This lime-juice, is, however not obtained from *Citrus Limetta*, but from *Citrus Medica* var. *acida*. There was formerly confusion between the two plants but this was cleared up as indicated by the following extract from the Bulletin of the *Royal Gardens, Kew,* for 1894, page 113:—

"One of the most distinct species of *Citrus* is *C. Medica,* which includes the citron, lemon, and the limes. Of the limes there are sweet and sour limes, characterized, according to Roxburgh, by small pinkish flowers, usually four petals, and a perfectly spherical fruit, having a thin skin of a lively yellow colour and pale acid juice. Sir Joseph Hooker states that the word lime is promiscuously applied to fruits very different in character, especially in British India, where the sweet limes of various forms are universally spoken of under that name.

"The sour lime, although probably introduced from the East Indies, has made its second home in the West Indies, where, indeed, is its present principal area of systematic cultivation. The history of the sour lime is given by Sir Joseph Hooker in the *Botanical Magazine,* tab. 6745. It was first described by Rumph (*Hortus Amboinensis,* 11, p. 107, tab. 29), in 1750, under the name of *Limonellus,* alias *Limotenus,* or thin-skinned lemon. *C. Limonellus* is also described by Miquel, who says it is cultivated everywhere in the Dutch East Indies. The same plant is well-figured by Wight as *C. Limetta,* Risso (*Icones,* t. 958), who says it is wild in the Nilgiris. In the West Indies, McFadyen very clearly described it as *Citrus Lima,* 'a thorny shrub with ovated leaves, pentamerous white flowers, small nearly globose, yellow fruit, with thin skin, and an abundance of pure acid juice; it is naturalized in Jamaica, forming strong fences.' Brandis (*Forest Flora,* Ind., p. 52), rightly places the sour lime of India as a variety of *Citrus Medica,* L.; other authors refer the sour or West Indian lime to *C. Limetta,* Risso, its nearest European representative, but this latter differs in its sweet juice. The botanical position of the West Indian lime as an acid variety of *Citrus Medica,* L. is now established. This small acid lime seems confined to tropical and sub-tropical zones. It does not appear to flourish in Southern Europe, and as already stated, its present headquarters under cultivation are in the West Indies, where in the islands of Montserrat, Dominica and Jamaica it is commercially utilized for the production of lime-juice and essential oil."

You will have botanical authorities accessible whom you will be able to consult, and if they confirm this view, I would suggest that the official Canadian definition of lime-juice should be altered accordingly.

I remain, yours faithfully,

(Sgd.) W. N. FREEMAN,
Government Botanist, Acting Director of Agriculture.

In the light of the evidence furnished herewith, it will be necessary to amend present standards for lime-juice, as these appear in Circular No. G 947, as follows:—

Lime-Juice, Lime Fruit Juice is the freshly expressed juice of the ripe fruit of Citrus (various species); and has a specific gravity at 20° C, not less than 1·030 and not greater than 1·040, and contains not less than eight (8) per cent of solids and not less than (7) per cent of free citric acid. Its optical activity (rotatory power to polarized light) lies between the limits of +0·5° and −1·0° of the Soleil Ventzke Scale, when observed in a column of 200 mm. in length, at 20° C.

The samples herein reported have been judged by these standards and indicate as follows:

Genuine lime juice	50 samples.
Below standard in solids, but contain 7 p.c. citric acid	16 "
Less than 1 p.c. below standard in citric acid	16 "
Adulterated as containing less than 6 p.c. citric acid	10 "
Sweetened juice	8 "
Total	100

Eight samples contain sugar (or glucose) in more than traces. When the presence of sugar is acknowledged upon the label, or the article is offered under a name which informs the purchaser in accord with the facts, no fraud is committed. When sold as lime-juice, the addition of sugar, glucose, or anything else, constitutes adulteration. Details of these samples are as below:—

No.	Total Solids.	Citric Acid.	Sugar Approximate.	Labelled or Sold as
2134	19·50	3·15	15	Lime Juice Cordial.
63423	12·78	8·47	4 (glucose)	Lime Juice.
61526	10·39	1·96	8	"
64005	12·49	5·04	7	Lime Juice Cordial.
64019	10·99	7·42	4	Lime Juice.
51988	27 98	3·08	25	Lime Juice Cordial.
61933	31·36	0 91	30	"
62262	8·98	6 23	3	Lime Juice.

In the absence of any standards for, or legal definition of lime-juice cordial, it is impossible to charge adulteration in the cases of any samples sold under this name. At the same time, it is worthy of note that numbers 2134, 51988 and 61933 contain less than half their volume of lime-juice.

No. 61526, being sold as lime-juice, must be regarded as adulterated.

In a strict sense, 16 samples which are found below standard in solids, although containing 7 per cent of citric acid; as well as 16 other samples which are below the standard of 7 per cent citric acid, must be regarded as adulterated under the Act.

Inasmuch, however, as this is the first general inspection under these standards, I would respectfully suggest leniency in these cases.

Preservatives, chiefly benzoic or salicylic acid, are in no case present in dangerous amount. It is to be noted that, under the terms of an Order in Council of 4th April of this year, the presence of preservatives must be declared on the label; and benzoic acid must not exceed 1 part in 1,000 parts, nor salicylic acid, 1 part in 5,000 parts of the food material.

I would further recommend publication of this report as Bulletin No. 295.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NOVA SCOTIA—				
1914.							
June 11	Lime Juice..	41866	Kirk Bros., Yarmouth, N.S.	3 bots.	30	Sutcliffe & Bingham, Manchester, Eng.	McClure & Langley, Toronto.
" 11	" ..	41867	Cain Bros., Yarmouth, N.S.	3 "	30	Nat. Drug Co., St. John, N.B.	Mfrs.....
" 28	" ..	41868	Nat. Drug & Chem. Co., Halifax, N.S.	3 "	20	Vendors..... ...	.....
July 8	" ..	41869	A. L. Doyle & Co,, Halifax, N.S.	3 "	45	Nat. Drug Co., Halifax, N.S.	Mfrs.... . ...
" 8	" ..	41870	Wentzells, Ltd., Halifax, N.S.	3 "	36	Howard Mfg. Co., Halifax, N.S.	" ....
			DISTRICT OF NOVA SCOTIA—				
Sept. 12	Lime Juice...	53736	A. R. Smith, New Glasgow, N.S.	3 bots.	45	Sutcliffe & Bingham, Manchester, Eng.	Unknown .....
" 12	" ..	53737	S. M. Lockhart & Co., New Glasgow, N.S.	3 "	45	" ..	" .....
" 12	" ..	53738	A. J. Roop, New Glasgow, N.S.	3 "	45	Nat. Drug & Chem. Co., Halifax, N.S.	Mfrs.. .. ..
" 12	" ..	53739	A. A. McDonald, New Glasgow, N.S.	3 "	45	" ..	" .....
			DISTRICT OF NEW BRUNSWICK—				
June 8	Lime Juice...	59526	Nat. Drug & Chem. Co., Ltd., St. John, N.B.	3 bots.	30	Vendors	....
" 11	" ..	59527	Dearborn & Co., St. John, N.B.	3 "	45	"	.....
" 17	" ..	59528	Leger Drug Co., Ltd., Moncton, N.B.	3 "	45	....	Nat. Drug & Chem. Co., Ltd., St. John, N.B.
" 23	" ..	59529	Estate of A. J. Waterson, St. Stephen, N.B.	1 bot.	50	.....	" ..
" 26	" ..	59530	E. E. King, Woodstock, N.B.	3 bots.	30	H. W. Cole & Co., Ltd., St. John, N.B.	.....
			DISTRICT OF QUEBEC—				
May 19	Lime Juice...	56271	Jos. Masson, 808 rue St. Valier, Quebec.	3 bots.	105	Nat. Drug Co., Montreal.	Mfrs.....
" 22	" ..	56272	J. D. Marier, 136 rue Dorchester, Quebec.	3 "	135	" ..	J. B. Renaud & Cie.
" 22	" ..	56273	A. Pichette, 176 rue Dorchester, Quebec.	3 "	90	L. Rose & Co., Ltd., London & Leith.	" ..
" 22	" ..	56274	F. X. Goslin, 207 rue la Couronne, Que.	3 "	90	" ..	" ..
" 26	" ..	56275	C. Riverin, 55 rue de la Couronne.	3 "	105	" ..	" ..

SESSIONAL PAPER No. 14

LIME JUICE.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. gr. of Juice.	Total Solids.	Acidity as Citric Acid.	Rotation (2 dm.)	Found.		
R. J. WAUGH, INSPECTOR.							
		p. c.	p. c.				
Kkovah Brand.....	1·0294	7·43	6·86	– 0·5	Salicylic acid.	41866	Below standard. Citric=0·14.
Sovereign Brand.....	1·0294	7·94	7·84	0·0	.....	41867	Genuine.
" "	1·0356	8·14	8·00	– 0·3	Salicylic acid.	41868	"
.....	1·0380	8·35	8·19	– 0·5	" ..	41869	"
Howards West India Lime Juice.	1·0323	6·67	6·58	+ 0·2	.....	41870	Below standard. Citric=0·42.
W. A. PETITPAS, TEMPORARY INSPECTOR.							
. ...	1·0285	6·89	6·58	– 0·3	Salicylic acid.	53736	Below standard. Citric=0·42.
....	1·0297	6·55	6·40	– 0·5	" ..	53737	Below standard. Citric=0·60.
Sovereign.....	1·0374	8·70	8·12	– 0·5	Trace salicylic acid.	53738	Genuine.
"	1·0377	8·26	8·19	– 0·3	Salicylic acid.	53739	"
JNO. C. FERGUSON, INSPECTOR.							
Imported and bottled by vendors.	1·0322	10·65	8·12	– 0·3	.....	59526	Genuine.
" " ..	1·0355	9·64	7·77	– 0·3	.....	59527	"
Superior Dominica.....	1·0374	11·21	8·26	– 0·5	.....	59528	"
.....	1·0345	10·08	7·98	– 0·5	....	59529	"
Thistle Brand...	1·0492	11·04	8·19	– 0·2	Salicylic acid.	59530	"
F. X. W. E. BELAND, INSPECTOR.							
.. ..	1·0260	6·09	6·02	0·0	....	56271	Below standard=0·98.
.....	1·0349	8·22	7·84	– 0·4	.....	56272	Genuine.
.....	1·0346	8·10	7·70	+ 0·2	.....	56273	"
.....	1·0364	8·82	7·91	+ 0·3	....	56274	"
....	1·0342	7·72	7·70	+ 0·3	....	56275	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC—				
1914.							
July 8	Suc de chaux..	2358	Eug. Fournier, St. Jérôme, P.Q.	3 bots.	135	Evan's Sons Lescher & Webb, Ltd.	.....
" 13	Lime Juice. ..	2374	Frank D. Hall, St. Agathe des Monts.	3 "	60	Holbrooks	.....
Aug. 5	" ..	2379	J. D. Campbell, Lachute.	3 "	75	Nat. Drug & Chem. Co., Montreal.	.....
" 5	" ..	2385	J. Christies, Lachute... .	3 "	75	Rose & Co., Ltd.. London, Eng.	.....
June 30	" ..	2835	Gagnon, Quebec.....	3 "	150	.. ..	....
			DISTRICT OF THREE RIVERS—				
May 22	Lime Juice...	60912	J. A. Boisvert, Joliette...	3 bots.	75	Rose & Co., Ltd., London.	.....
" 22	" ..	60928	Deschenes & Picard, Joliette.	3 "	35	T. A. Lytle Co., Ltd., Toronto.	.....
			DISTRICT OF EASTERN TOWNSHIPS—				
June 10	Lime Juice...	2130	J. O. McDonald, lac Mégantic.	3 bots.	90	G. T. Sutton Sons, & Co., London.	.....
" 10	" ..	2131	Dr. W. O. Lemblay, Cookshire.	3 "	100	Lymans, Ltd., Montreal.	.....
" 22	" ..	2132	R. Dubreuil, St. Césaire..	3 "	75	Simson Bros. & Co., Ltd., Halifax.	.....
" 23	" ..	2133	F. P. Williams, Knowlton	3 "	145	Nat. Drug & Chem. Co. Agents, Ltd., Montreal.	.....
" 26	" ..	2134	La Cie S. Bourgeois, Inc., St. Hyacinthe.	3 "	150	R. Fry & Co., Ltd., Montreal.	.....
			DISTRICT OF MONTREAL—				
May 19	Lime Juice...	58381	K. Cambites, 156 St. Lawrence Blvd., Montreal.	3 bots.	75	.....	Unknown .....
" 19	" ..	58382	Pelletier & Frere, 17 Chaboillez Square, Montreal.	3 "	105	....	Hudon & Orsali, Montreal.
" 20	" ..	58383	A. Corbeil, 55 Mount Royal Ave. East, Montreal.	3 "	30	....	Unknown .....
" 20	" ..	58384	A. Bélanger, 110 Mount Royal Ave. East, Montreal.	3 "	30	... .	E. Beauchamp, Montreal.
" 20	" ..	58385	M. Kilkery, 284 Mount Royal Ave. East, Montreal.	3 "	90	.....	Montreal Drug & Chem. Co., Montreal.
			DISTRICT OF VALLEYFIED—				
June 1	Lime Juice...	62355	P. T. McLaurin, Vankleek Hill.	3 bots.	30	....	....
" 18	" ..	62356	S. Auclair, Chambly Centre.	3 "	75	....	.....

LIME JUICE.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analysis.
	Sp. gr. of Juice.	Total solids.	Acidity as citric acid.	Rotation (2 dm.)	Found.		
N. CADIEUX AND J. E. AUDET, TEMPORARY INSPECTORS.							
		p. c.	p. c.				
	1·0368	9·39	8·26	− 0·4		2358	Genuine.
	1·0347	8·44	7·91	− 0·5		2374	"
	1·0309	8·15	7·14	− 0·3		2379	"
	1·0353	10·42	7·84	− 0·4		2385	"
	1·0317	9·70	7·63	− 0·3	Benzoic acid.	2385	"
Dr. V. P. LAVALLÉE, INSPECTOR.							
	1·0352	9·10	8·05	− 0·5		60912	Genuine.
	1·0238	5·95	5·04	− 0·3		60928	Below standard. Adulterated. Citric=1·96.
J. C. ROULEAU, INSPECTOR.							
	1·0297	9·44	7·98	− 0·5		2130	Genuine.
	1·0343	10·20	8·12	− 0·5	Benzoic acid.	2131	"
	1·0329	7·07	7·00	− 0·5	Salicylic acid.	2132	Below standard in solids.
	1·0345	9·97	7·84	− 0·5		2123	Genuine.
	1·1311	19·50	3·15	−34·2	Benzoic acid.	2134	Sweetened with sugar. Below standard in citric acid=3·85
D. J. KEARNEY, INSPECTOR.							
Roses	1·0368	9·80	8·05	+ 0·4		58381	Genuine.
Montserrat	1·0369	10·08	8·05	− 0·4		58382	"
Kkovah	1·0302	7·27	7·00	− 0·5	Salicylic acid.	58383	Below standard in solids.
Daltons	1·0293	6·43	5·83	− 0·5	"	58384	Below standard. Adulterated. Citric=1·17.
Sovereign	1·0302	7·30	6·44	− 0·5		58385	Below standard, citric=0·56.
J. J. COSTIGAN, ACTING INSPECTOR.							
Rose Brand	1·0348	8·98	8·05	− 0·4		62355	Genuine.
Sovereign	1·0305	7·13	6·86	− 0·4		62356	Below standard. Citric=0·14.

Date of Collection.	Nature of Sample.	No. of sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF VALLEYFIELD—	
1914.							
June 19	Lime Juice....	62357	H. M. Davies, St. Lambert.	3 bots.	30	....	.....
" 19	" ..	62358	R. Boissy, St. Lambert.	3 "	105	.....	.....
						DISTRICT OF OTTAWA—	
June 2	Lime Juice....	63421	E. C. Armand, Arnprior..	3 bots.	90	The T. A. Lytle Co., Ltd., Toronto.	Mfrs.....
" 5	" ..	63422	A. S. Moreland, Bank St., Ottawa.	3 "	75	Evan's Sons, Lescher & Webb, London, Eng.	" .....
" 5	" ..	63423	" " ..	3 "	75	Dalton Bros., Toronto.	" .....
6	" ..	63424	D. J. Gillies, Cornwall. ..	3 "	120	L. Rose & Co., Ltd., London, Eng.	" .....
" 8	" ..	63425	Thos. J. Ferguson, James St., Ottawa.	3 "	75	G. F. Sutton Sons & Co., London, Eng.	H. N. Bate & Sons, Ottawa.
						DISTRICT OF KINGSTON	
May 20	Lime Juice....	61526	Thompson Bros., Belleville.	3 bots.	30	Green, Toronto. ..	....
" 20	" .	61527	George Boyle, Belleville. .	3 "	20	.....	.....
" 20	" ..	61528	F. H. Brown, Port Hope.	3 "	75	L. Rose & Co., London.	.....
" 21	" ..	61529	J. E. Lillico, Peterboro ..	3 "	75	Imperial Extract Co., Toronto.	.....
" 21	" ..	61530	W. J. Kent, Peterboro. ..	3 "	75	Nat. Drug Co., Toronto.	....
						DISTRICT OF TORONTO—	
May 26	Lime Fruit Juice.	63233	Imperial Extract Co., 10 Matilda St., Toronto.	3 bots.	60	Vendors	.....
" 26	" ..	63234	Drug Trading Co., Ltd., 6 & 8 Ontario St., Toronto.	3 "	83	A. P. Tippitt, Montreal. ..	... .
" 26	" ..	63235	Dalton Bros., 11 Front St. East, Toronto.	3 "	75	Vendors..... ..	.....
" 26	" ..	63236	The T. A. Lytle Co., Ltd., Sterling Road, Toronto.	3 "	30	"	.....
" 26	" ..	63237	F. T. McMaster, 452 Roncesvalles St., Toronto.	2 "	50	Sutcliffe & Bingham, Ltd., Manchester, Eng.	Drug Trading Co., Ltd., Toronto.
						DISTRICT OF HAMILTON—	
June 3	Lime Juice....	62262	Dawson & Co., Brampton.	3 bots.	30	Dalton Bros., Toronto.	.....
" 6	" ..	62263	E. M. Spring, Galt.....	3 "	30	....	Jas. Lumbers, Ltd., Toronto.

SESSIONAL PAPER No. 14

LIME JUICE.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. gr. of Juice.	Total solids.	Acidity as citric acid.	Rotation (2 dm.)	Found.		
Concluded.							
		p. c.	p. c.				
Rose	1·0346	8·14	7·84	— 0·3		62357	Genuine.
Montserrat	1·0337	9·10	8·05	— 0·5		62358	"
J. A. RICKEY, INSPECTOR.							
"Sterling" Brand	1·0339	7·77	7·14	— 0·5	Benzoic acid.	63421	Below standard in solids.
"Olympia" Brand. quality guaranteed.	1·0339	7·52	7·28	— 0·3		63422	"
	1·0394	12·78	8·47	— 8·5		63423	Contains glucose. Otherwise genuine. May contain added citric acid.
	1·0345	8·25	8·05	— 0·3		63424	Genuine.
	1·0281	6·39	6·30	— 0·3		63425	Below standard. Citric=0·70
JAS. HOGAN, INSPECTOR.							
	1·0455	10·39	1·96	—10·8	Salicylic acid.	61526	Below standard. Adulterated. Citric=5·04. Contains sugar
Kkovah	1·0303	7·06	5·88	— 0·3	"	61527	Below standard. citric=1·12. Adulterated.
	1·0359	9·61	8·12	— 0·3		61528	Genuine.
	1·0191	4·22	4·20	— 0·5		61529	Below standard. Adulterated. Citric=2·80.
	1·0302	7·53	7·07	0·0		61530	Below standard in solids.
H. J. DAGER, INSPECTOR.							
"Yacht Club"	1·0191	5·17	4·90	— 0·2		63233	Below standard. Citric=2·10. Adulterated.
Stowers Pure Lime Juice contains no alcohol.	1·0328	7·58	7·21	— 0·3		63234	Below standard in solids.
Daltons West India Lime Juice.	1·0311	7·20	7·14	— 0·5		63235	" "
"Sterling" Brand	1·0300	6·98	6·30	— 0·3		63236	Below standard. Citric=0·79.
Kkovah Brand	1·0260	6·13	5·81	— 0·5	Salicylic acid.	63237	Below standard. Citric=1·19. Adulterated.
H. J. DAGER, ACTING INSPECTOR.							
Daltons Lime Juice	1·0387	8·98	6·23	— 3·8	Benzoic acid	62262	Below standard. Citric=0·77. Contains sugar.
Rose's Lime Juice	1·0348	7·76	7·70	— 0·1		62263	Below standard in solids.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vender.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF HAMILTON—				
1914							
June 10	Lime Juice....	62264	E. B. Mealley, 1096 Barton St., East, Hamilton	3 bots.	75	....	Nat. Drug and Chem. Co., Ltd., Hamilton.
" 11	" ..	62265	W. A. Howell, King and Emerald Sts., Hamilton	3 "	110	.....	Maclure & Langley, Toronto.
" 11	" ..	62266	R. D. Saul, 150 James St., North, Hamilton.	3 "	75	.....	A. A. Adams, Hamilton.
			DISTRICT OF WINDSOR—				
May 26	Lime Juice. .	53675	J. A. Gibson, Petrolia....	3 bots.	75	Unknown.....	Unknown.....
" 26	" ..	53682	A. Scarsbrook, " ...	3 "	75	Rose & Co., London, Eng.	.....
" 27	" ..	53684	Jas. Galbraith, Sarnia....	3 "	120	....	T. Kenny & Co., Sarnia.
" 27	" ..	53687	A. A. Gammon & Son, Sarnia.	3 "	30	.....	Holbrook & Co., Toronto.
" 27	" .	53692	W. C. Palmer, Sarnia....	3 "	75	T. A. Lytle, Toronto.	....
			DISTRICT OF MANITOBA—				
May 26	Lime Juice....	61131	Joseph Chaddad, 530 Notre Dame, Winnipeg.	3 bots.	75	The Blackwoods, Ltd., Winnipeg.	.....
" 26	" ..	61132	McNeill Bros., Sargent & Sherbrooke, Winnipeg.	3 "	75	Nat. Drug & Chem. Co., of Canada.	....
June 8	" ..	61133	J. A. McKerchar, Main St., Winnipeg.	3 "	105	G. F. Sutton Sons & Co., England.	.....
" 8	" ..	61134	Andrews Drug Store, Main & Logan, Winnipeg.	3 "	120	L. Rose & Co., London, Eng.	.....
" 9	" ..	61135	Walter Fee, Logan Ave., Winnipeg.	3 "	45	The Black woods, Ltd., Winnipeg.	....
			DISTRICT OF SASKATCHEWAN, EAST—				
May 30	Lime Juice....	63762	The Colonial, Regina.....	3 bots.	75	The T. A. Lytle Co. Ltd., Toronto	... .
" 30	" ..	63767	Reg. Grocery, Regina....	3 "	40	L. Rose & Co., London, Eng.	. .....
June 1	" ..	63770	E. A. Jolly, Regina.....	3 "	150	Evan's Sons, Lescher & Webb, London, Eng.	.. ..
" 1	" ..	63771	Colonial Grocery, Regina.	3 "	105	White Star Mfg., Co. Winnipeg.	.. ..
" 1	" ..	63773	A. Duncan, Regina.....	3 "	75	Martin Bole & Wynne Co., Winnipeg.	.....

LIME JUICE.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Sp. gr. of Juice.	Total solids.	Acidity as citric acid.	Rotation (2 dm.)	Found.	No. of Samples.	Remarks and Opinion of the Chief Analyst.
Concluded.							
		p. c.	p. c.				
Olympia Lime Juice	1·0338	7·49	7·42	−0·5	....	62264	Below Standard in Solids.
Kkovah.. " "	1·0271	6·68	6·37	−0·4	Salicylic acid.	62265	Below Standard. Citric=0·63.
Stones " "	1·0359	8·18	7·28	−0·2	.. ..	62266	Genuine.
JNO. TALBOT, INSPECTOR.							
Olympia Lime Juice	1·0303	7·10	7·00	−0·2	... .	53675	Below Standard in Solids.
Rose's West India Lime Juice	1·0350	9·05	8·05	−0·5	.....	53682	Genuine.
Montserrat Guaranteed pure.	1·0367	9·77	8·12	−0·3	.....	53684	"
Roses Lime Juice.....	1·0348	8·01	7·91	−0·5	.....	53687	"
"Sterling" Brand.....	1·0307	7·12	7·07	−0·3	Salicylic acid.	53692	Below Standard in Solids.
A. C. LARIVIERE, INSPECTOR.							
Blackwoods Lime Fruit Juice.	1·0355	8·96	7·56	−1·6	Salicylic acid.	61131	Exceptional in rotation—Otherwise genuine; Trace Sugar added.
Sovereign.....	1·0301	7·36	6·86	−0·3	.....	61132	Below Standard. Citric=0·14.
....	1·0273	6·63	5·88	−0·5	Salicylic acid.	61133	Below Standard, Adulterated. Citric=1·12.
Rose's Lime Juice.....	1·0358	7·99	7·89	−0·5	....	61134	Genuine.
Blackwoods Lime Fruit Juice.	1·0357	8·39	7·62	−1·6	Salicylic acid.	61135	Exceptional in rotation, otherwise genuine; a trace sugar.
JNO. O. SCOTT, INSPECTOR.							
.....	1·0305	6·94	6·30	0·0	....	63762	Below Standard. Citric=0·70.
.....	1·0346	8·10	8·05	+0·2	..... .	63767	Genuine.
....	1·0348	9·43	8·12	−0·2	....	63770	"
.....	1·0322	7·91	7·35	−0·5	Salicylic acid.	63771	"
....	1·0286	6·85	6·30	−0·4	....	63773	Below Standard. Citric=0·70.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF SASKATCHEWAN WEST—							
1914.							
June 9	Lime Juice....	64005	H. S. Elvin, Weyburn, Sask.	1 pint.	25	Bole Drug Co., Winnipeg.	.....
" 10	" ..	64019	Kent & Brown Co., Ltd, Moosejaw, Sask.	1 "	25	Dalton Bros., Toronto.	....
" 11	" ..	64022	Moosejaw Drug & Stationery Co., Moosejaw, Sask.	1 "	40	L. Rose & Co., Ltd., London, Eng.	... .
" 11	" ..	64025	Paragon Store, Moosejaw, Sask.	1 bot.	25	White Star Mfg. Co., Winnipeg.	.....
" 12	" ..	64033	E. L. Colling, Moosejaw, Sask.	1 "	50	.....	Nat. Drug and Chem. Co.
DISTRICT OF ALBERTA—							
June 16	Lime Juice....	51986	J. H. Morris & Co., Edmonton.	3 bots.	135	....	Evan's Sons, Lescher & Webb, Ltd., London.
" 16	" ..	51987	Hallier & Aldridge, Edmonton.	3 "	120	L. Rose & Co., Ltd., London, Eng.	....
" 19	" ..	51988	Hudsons Bay Co., Calgary.	3 "	105	" ..	Holbrook & Co., Toronto.
" 20	" ..	51989	C. H. Barry, Riverside, Calgary.	3 "	105	Lyman Bros. & Co., Ltd., Toronto.	....
" 20	" ..	51990	S. G. Freeze, Calgary.....	3 "	120	Imperial Extract Co., Toronto.	.....
DISTRICT OF ROCKY MOUNTAINS—							
June 9	Lime Juice....	61626	Byers, Giegerich Green Co., Kaslo., B.C.	3 bots.	150	The Montserrat Co., Montserrat.	.....
" 18	" ..	61628	L. C. Masson, Revelstoke, B.C.	3 "	120	W. H. Malkin & Co., Vancouver, B.C.	....
" 18	" ..	61635	C. B. Hume & Co., Revelstoke, B.C.	3 "	105	L. Rose & Co., London, Eng.	.....
" 18	" ..	61642	G. W. Bell, Revelstoke, B.C.	3 "	135	Imperial Extract Co., Toronto.	.....
" 18	" ..	61645	A. Hobson, Revelstoke, B.C.	3 "	135	Kelly, Douglas & Co., Vancouver, B.C.	....

SESSIONAL PAPER No. 14

LIME JUICE.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. gr. of Juice.	Total solids.	Acidity as citric acid.	Rotation (2 dm.)	Found.		
		p.c.	p.c.				
L. H. HALL, INSPECTOR.							
.....	1·0298	12·49	5·04	−26·0	Salicylic acid.	64005	Contains sugar. Below standard. Citric=1·96.
.....	1·0544	10·99	7·42	− 5·2	Benzoic acid and sugar..	64019	Contains sugar. Otherwise genuine.
.....	1·0323	7·84	7·35	− 0·2	.....	64022	Below standard in solids.
.....	1·0322	7·19	7·14	− 0·2	Salicylic acid.	64025	Below standard in solids.
.....	1·0348	8·26	8·05	− 0·2	.....	64033	Genuine.
A. W. R. MARKLEY, INSPECTOR.							
Montserrat	1·0363	9·20	8·05	− 0·5	.....	51986	Genuine.
.....	1·0348	8·05	7·77	− 0·3	.....	51987	"
.....	1·1198	27·98	3·08	−34·0	Salicylic acid.	51988	Contains sugar. Below standard. Citric=3·92.
.....	1·0339	7·29	7·14	− 0·4	.....	51989	Below standard in solids.
.....	1·0261	7·22	6·86	+ 0·5	.....	51990	Below standard. Citric=0·14.
THOS. PARKER, INSPECTOR.							
Montserrat	1·0352	8·08	7·98	+ 0·2	.....	61626	Genuine.
.....	1·0352	8·48	8·05	− 0·3	Salicylic acid.	61628	"
.....	1·0338	8·14	7·56	− 0·3	.....	61635	"
Yacht Club.....	1·0300	8·03	7·28	− 0·4	.....	61642	"
Nabob	1·0353	7·49	7·14	+ 0·2	.....	61645	Below standard in solids.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VANCOUVER—							
1914							
June 1	Lime Juice....	55033	Vancouver Drug Co., 405 Hastings street West, Vancouver, B.C.	3 bots.	75	L. Rose & Co., London, Eng.	.....
" 1	" ..	55034	The Edgett Stores, Ltd., 111 Hastings St. West, Vancouver, B.C.	3 "	75	Alex. Riddle & Co., Ltd., London, Eng.	....
" 2	" ..	55035	Hudsons Bay Co., Vancouver, B.C.	3 "	120	Evan's Sons, Lescher & Webb, London, Eng.	....
" 4	" ..	55036	T. A. Muir & Co., 441 Columbia street, New Westminster, B.C.	3 "	40	Nat. Drug and Chem. Co. of Canada.	.....
" 4	" ..	55037	D. S. Curtis & Co., 659 Columbia street, New Westminster, B.C.	3 "	100	Unknown	.....
DISTRICT OF VICTORIA—							
May 21	Lime Juice....	61929	L. C. Adams Co., Ltd., Johnston and Douglas streets, Victoria, B.C.	3 bots.	75	....	W. A. Jameson Coffee Co., Victoria, B.C.
" 21	" ..	61931	Acton Bros., 1317 Douglas street, Victoria, B.C.	3 "	45	W. A. Ross & Bros., Belfast.	.....
" 21	" ..	61933	Windsor Grocery Co., 817 Government street, Victoria, B.C.	3 "	150	Wm. Sanderson & Son, Leith.	....
" 21	" ..	61937	Copas & Young, 633 Fort street, Victoria, B.C.	3 "	60	.....	Pure Fruit Packing Co., Vancouver, B.C.
" 22	" ..	61939	H. O. Kirkham & Co., Ltd., 741 Fort street, Victoria, B.C.	2 "	105	Alex. Riddle & Co., London, Eng.	... .

SESSIONAL PAPER No. 14

LIME JUICE.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Sp. gr. of Juice.	Total solids.	Acidity as citric acid.	Rotation (2 dm.)	Found.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p.c.				
E. J. MORGAN, INSPECTOR.							
.....	1·0357	8·44	7·77	− 0·3	.....	55033	Genuine.
Stowers' Pure Lime Juice	1·0307	7·51	6·93	− 0·2	.....	55034	Below standard. Citric=0·07
Montserrat. Guaranteed pure.	1·0346	8·90	7·84	+ 0·3	.....	55035	Genuine.
Sovereign	1·0207	6·40	4·55	− 0·3	.....	55036	Below standard. Adulterated. Citric=2·45.
Bottled by Vendor and guaranteed pure.	1·0303	7·18	6·72	− 0·4	....	55037	Below standard. Citric=0·28.
D. O'SULLIVAN, INSPECTOR.							
"Jamesons" Limeade ..	1·0173	4·76	4·62	0·0	Salicylic acid.	61929	Below standard. Not sold as Lime Juice. Citric=2·38.
"Great Auk's Head" Brand.	1·0338	8·25	7·56	− 0·2	" ..	61931	Genuine.
Lime Juice Cordial.....	1·1411	31·36	0·91	−42·0	" ..	61933	Sugar present. Below standard. Citric=6·09.
"Pure Fruit" Lime Juice	1·0187	3·59	3·51	− 0.2	" ..	61937	Below standard. Adulterated. Citric=3·49.
....	1·0323	7·10	7·00	− 0·4	....	61939	Below standard in solids.

APPENDIX L.

BULLETIN No. 296—FOODS AND MEDICINES FOR CATTLE

CHIEFLY REGISTERED STOCK FEEDS.

OTTAWA, November 18, 1914.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue,

SIR,—I have the honour to hand you a report dealing with 151 samples of various character; but chiefly with that class of cattle feeds which cannot be legally sold without registration, as provided by Section 5 of the Commercial Feeding Stuffs Act of 1909. It was intended that this report should have regard only to this class of feeds; but several of our inspectors collected samples of cattle medicines or of feeds which are exempted from registration by Section 2 (*b*) of the Act.

So far as I am able to classify the samples herein reported, they may be defined as:—

	Samples.
Bran, shorts (middlings) or chop feeds—not requiring to be registered for sale	35
Cattle medicines, not sold for their food value	24
Stock feeds, which can only be legally sold under registration	92
Total	151

Bran is required to contain a minimum value of 14 per cent protein, 3 per cent fat and a maximum of 10 per cent crude fibre.

There is nothing to prevent a manufacturer from guaranteeing higher values than these minima, and giving the article a distinctive name, in which case, such feed will be regarded as a feed requiring registration, and it will be expected to possess the guaranteed value claimed by the manufacturer. If sold simply as *bran* I do not think that we can characterize it as adulterated so long as it meets the legal standard for bran.

Ten (10) samples were sold as bran. All of these meet the legal standard for bran.

Shorts (middlings) is required to contain at least 15 per cent protein, 4 per cent fat and not more than 8 per cent crude fibre.

Thirteen (13) samples are sold as shorts. All of these meet legal requirements for shorts. Four of these samples are sold under a guarantee considerably higher than the legal minimum, and in only one instance (No. 50697 does the sample fall below its guarantee.)

In Bulletin No. 231, pp. 4-6 I have pointed out the fact that feeds sold as shorts and middlings vary greatly among themselves, and that while it appears impossible to distinguish shorts from middlings, as these terms are ordinarily used there is an accepted belief that an article containing less fibre and more starch than are found in ordinary shorts or middlings, has a higher food value especially for fattening hogs, than the darker coloured article. This feed is variously sold as *number one shorts,* or *special shorts,* or *feed flour,* or gru blanc. I have suggested that the classification of feeds not requiring registration as defined in the Order in Council of May 1, 1911 (published as G. 968) might be amended by recognizing *Feed Flour* as something distinct from shorts (middlings), (See Bulletin No. 254, p. 6) and having a higher protein value and a lower content of crude fibre than shorts. The French equivalents

for feeds which are vendable without registration appear to be as follows: bran, son; shorts (middlings), gru rouge, son fine, petit son or recoupe; feed flour, gru blanc or remoulage; chop feed, moulée or grains concassé.

For the present, it would seem necessary to identify *gru rouge, gru blanc,* and *feed flour* with middlings or shorts.

Chop feed is required to contain at least 10 per cent protein 2 per cent fat and not more than 10 per cent crude fibre.

Twelve (12) samples are sold as chop feeds, and all meet legal requirements for chop feed.

Six of these give special guarantee of value, and in all cases of the kind, the values found are equal to the guarantee.

Of 24 samples sold as medicines, nothing need be said. Parties interested are referred to Bulletin No. 282, which deals with this subject.

Registered feeds must be sold under the particular number granted to the manufacturer by this Department, and every package is required to have this number affixed to it in a plain and legible manner. (See Section 7 of the Act). In addition to the registration number the tag or label or stencil on the bag must carry the name of the brand, the name and address of the manufacturer and the guarantee of analysis showing the percentage of protein, fat and fibre claimed.

Ninety-two (92) samples fall into this class of feeds. Of this number sixty-nine (69) samples are registered and meet the requirements of their guarantee. Twelve (12) samples are sold without registration numbers on the package and in these cases the vendors are amenable to the penalty fixed by Section 15 of the Act. Several of these samples bear a guarantee of analysis, and it may be that such samples are registered by the Department. In such cases the vendor incurs the penalty for selling the article without its registration number, which constitutes indentification of the brand. (See Section 7 of the Act). The guaranteed value of the article is met by the following samples, which however, do not bear registration numbers.

62734.....District of Valleyfield.
63331.....District of Ottawa.
63332.....District of Ottawa.

Twelve (12) samples fail to meet their guarantee, as follows:—

No. 2273	1:75 p.c.	low in	protein.	
" 62445	2:97	"	"	
" 63339	2:75	"	"	and 2:84 low in fat.
" 62177	1:88	"	"	" 1:68 "
" 62185	1:41	"	fat	" 3:5 high in fibre.
" 62293	1:73	"	fat.	
" 62296	2:12	"	protein.	
" 62297	1:89	"	fat.	
" 62300	2:50	"	fat.	
" 53636	4:13	"	fat.	
" 55010	1:31	"	protein; 1:18 p.c. low in fat, and 9:00 p.c. excess fibre.	
" 55011	3:91 p.c.	low in	protein.	

No. 62300 appears among the samples not bearing registration numbers.

I beg to recommend publication of this report as Bulletin No. 296.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NOVA SCOTIA—				
1914.							
May 11	Growfast Calf Meal.	53971	A. W. Smith & Co., Halifax, N.S.	2 lbs.	Nil.	International Stock Food Co., Toronto.	Mfrs.. ....
" 12	Calf Meal	53972	Halifax Seed Co., Halifax, N.S.	1½ "	6	Blatchford Calf Meal Co., Waukegan. Ill.	A. A. Archibald, Truro, N.S.
" 12	"	53973	" " "	1½ "	Nil.	W. A. Jenkins Co. London, Ont.	Mfrs .....
" 14	Molassine Meal.	53974	Hants County Fruit & Produce Co., Windsor, N.S.	1½ "	"	Molassine Co., Greenwich Eng.	Company Agents St, John, N.S.
" 14	Cream Equivalent.	53975	Wentworth Stores, Windsor, N.S.	1½ "	5	J. Bibby & Sons, Liverpool, Eng.	W. Rennie, Toronto, Ont.
" 15	Calf Meal ...	53976	A. A. Archibald, Truro, N.S.	1½ "	Nil.	Blatchford Calf Meal Factory, Waukegan, Ill.	Mfrs.....
" 15	Banner Brand	53977	M. T. Crowe, Truro, N..S	1½ "	"	Quaker Oats Co., Peterboro, Ont.	" .....
" 15	Schumacher Brand.	53978	" " ..	1½ "	"	" "	....
" 18	Molassine Meal.	53979	Forsythe jr., Dartmouth, N.S.	1½ "	"	Molassine Co., Greenwich, Eng.	I. B. Shaffner & Co., Halifax, N.S.
" 18	Wheat Bran..	53980	S. Thomson, Dartmouth, N.S.	1½ "	5	Maple Leaf Milling Co , Toronto	A. & W. Smith & Co., Halifax, N S.
			DISTRICT OF NEW BRUNSWICK—				
April 8	Molassine Meal.	50693	G. T. Whelpley, Fredericton, N.B.	3 Tins	10	The Molassine Co., Ltd., Greenwich, Eng.	....
" 8	Bran.....	50694	" "	3 "	10	Western Canada Flour Mills Co., Ltd., Canada.	....
" 11	Growfast Calf Meal.	50695	J. W. Niles, Andrews, N.B.	3 "	20	International Stock Food Co., Ltd. Toronto, Ont.	....
" 17	Middlings....	50696	P. Nase & Sons, Ltd., St. John, N.B.	3 "	10	Robin Hood Mills Ltd., Moosejaw.	.....
" 17	"	50697	" "	3 "	10	Western Canada Flour Mills Co.	.....

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion).	Registration Number.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat	Fibre.	Vital Weed Seeds.			
						No. per Oz.	Chiefly.		
R. J. WAUGH, INSPECTOR.									
			p.c.	p.c.	p.c.				
Reg. No. 261....	261	As guaranteed	23·0	6·0	6·0	.....	.....	53971	Meets guarantee.
		As found.....	25·88	5·34	6·4				
" 3....	3	As guaranteed	25·0	5·0	5·0	.....	.....	53972	" "
		As found.....	25·56	5·90	6·3				
" 262 ...	262	As guaranteed	17·81	7·10	4·46	.....	.....	53973	" "
		As found.....	18·37	12·89	2·8				
" 133....	133	As guaranteed	7·0	0·05	7·0	.....	.....	53974	" "
		As found.. ...	10·93	0·31	5·6				
" 82....	82	As guaranteed	14·0	14·0	7·0	.....	....	53975	" "
		As found.....	18·81	14·14	5·8				
" 3....	3	As guaranteed	25·0	5·0	5·0	...	.....	53976	" "
		As found.....	26·0	5·52	5·6				
" 16....	16	As guaranteed	8·5	3·5	9·0	...	.....	53977	" "
		As found.. ..	11·18	3·31	5·4				
" 13 ...	13	As guaranteed	10·5	4·0	10·5	.....	.....	53978	" "
		As found.....	10·93	3·15	7·2				
" 133 ...	133	As guaranteed	7·0	0·05	7·0	... ..	.....	53979	" "
		As found.....	8·75	0·37	6·3				
No number on bag. Claim — Proteids 15·0, Fat 4·5. Fibre 12·0.	....	As guaranteed	15·0	4·5	12·0	.....	.....	53980	Meets guaranty, named as a bran. Registration not required.
			15·32	5·19	8·9				
JNO. C. FERGUSON, INSPECTOR.									
Reg. No. 133 ...	133	As guaranteed	7·0	0·05	7·0	....	.. ..	50693	Meets guarantee.
		As found.....	9·69	0·85	5·7				
" 66....	66	As guaranteed	16·82	5·50	10·86	. ...	.. ..:...	50694	Meets guarantee. Sold as Bran.
		As found.....	17·06	4·38	8·7				
" 261...	261	As guaranteed	23·0	6·0	6·0	.....	....	50695	Meets guarantee.
		As found.. .	28·0	5·57	7·0				
Brand. "Germ, Lion & Wheat Sheaves Shield"	...	....	15·00	4·00	8·0	.....	.....	50696	Sold as middlings. Registration not required. Meets guarantee
	....	As found.....	28·33	8·40	1·9				
Reg. No. 64.....	64	As guaranteed	18·36	6·04	7·51	....	.....	50697	Below Standard in proteids and fat as guaranteed. Meets requirements for middlings.
		As found.....	16·63	4·62	4·3				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NEW BRUNSWICK—				
1914.							
April 17	Schumacher Chop Feed.	50698	A. C. Smith & Co., St. John.	3 tins.	10	Quaker Oats Co., Peterboro, Ont.	.....
" 17	Middlings.....	50699	" ..	3 "	10	Campbell Flour Mills Co., Ltd., Toronto.	.....
" 23	Hercules.....	50700	Sussex Mercantile Co., Ltd., Sussex, N.B.	3 "	15	Ogilvie Flour Mills Co., Ltd., Montreal.	.....
" 23	Bibby's Cream Equivalent.	50393	" ..	3 "	15	J. Bibby & Sons, Liverpool, Eng.	Wm. Rennie & Co,, Toronto, Ont.
" 24	Bran.....	50394	Toombs & Son, Moncton, N.B.	3 "	15	Maple Leaf Milling Co., Toronto, Ont.	.....
			DISTRICT OF QUEBEC—				
Mar. 9	International Stock Food.	56227	Jos. Masson, 808 Rue St. Valier, Quebec.	1 box.	50	InternationalStock Food.	W. Brunet et Cie.
" 9	Omazon.....	56229	" ..	1 "	35	Canadian Food Co.	Dr. Ed. Morin..
" 11	Melassing Feeds.	56232	Begin & Frere, 67 Rue St. Roch, Quebec.	3 lbs.	15	Unknown.....	Colonel Bois....
" 11	Palmer Medical.	56233	L. E. Martel, 51 Rue St. Joseph, Quebec.	1 box.	100	Palmer Medical, Ltd., Windser, Ont.	Mfr.....
" 31	Son.....	56235	D. E. Drolet, 52 Rue D'Alhousie, Quebec.	3 lbs.	....	Western Canada Flour Mills, Montreal.	Mfrs.....
" 31	Moulee d'Orge	56236	" ..	3 "	....	Thos. MacKay Co., Ltd., Bowmanville, Ont.	" .....
" 31	Gru Rouge....	56237	" ..	3 "	....	Maple Leaf Milling Co., Toronto.	" .....
" 31	Middlings....	56238	" ..	3 "	...	Dominion Flour Mills Co., Ltd., Montreal.	" .....
" 31	Gru Blanc....	56239	" ..	3 "	....	Campbell Flour Mills Co., Toronto.	" .....

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression or opinion.)	Registration Number.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per ounce.	Chiefly.		

Concluded.

			p.c.	p.c.	p.c.				
Reg. No. 13.....	13	As guaranteed	10·5	4·0	10·5	.....	.....	50698	Meets guaranteed value. Sold as chop feed. Needs no registration.
		As found.....	12·69	2·65	7·3				
"Bull Rush" brand. No reg. number.	....	... .	15·0	4·0	8·0	.....	.....	50699	Sold as middlings. Meets standard for middlings.
		As found.....	17·13	5·05	6·9				
Pure Corn Oats and Barley Feed Brand. "Ogilvie's Hercules."	....	... .	10·0	2·0	10·0	.....	.....	50700	Sold as chop. Meets standard.
		As found.....	11·38	3·87	6·3	2	Ball mustard and Russian pig weed		
For using with separated or skim milk.	(82)	As guaranteed	14·0	14·0	7·0	.....	.....	50393	Meets guarantee.
		As found.....	17·50	14·02	5·7				
No reg. number. Reg. Brand Maple Leaf.	....	. .....	14·0	3·0	10·0	.....	.....	50394	Sold as bran. Is up to standard.
		As found.....	19·50	4·14	9·1				

F. X. W. E. BELAND, INSPECTOR.

.....	....	... .	.....	.....	.....	...	....	56227	A cattle medicine.
		As found.....	15·56	2·62	9·0				
....	....	... .	....	..	.....	.....	.....	56229	A condition powder.
		As found.....	29·25	9·24	7·0				
..... .	(133)	As guaranteed	7·0	0·05	7·0	.....	.....	56232	Meets guarantee.
		As found.....	9·38	0·19	5·7				
.....	....	.....	.....	.....	.....	.....	..... .	56233	Is a cattle medicine.
		As found, copperas, glaubers salt, nitre, sulphur, fœnugreek, carraway, gentian and linseed.	18·38	7·00	5·5	1	Dragon Head.		
.....	....	.....	14 0	3·0	10·0	.....	... .	56235	Sold as bran. Meets standard.
		As found.....	17·06	4·04	8·8				
.. ..	....	.....	10·0	2·0	10·0	.....	.....	56236	Sold as chop. Meets standard.
		As found.....	13·13	3·41	5·6				
.....	....	....	15 0	4·0	8·0	.....	.....	56237	Sold as shorts. Meets standard.
		As found.....	16·25	3·86	6·5				
. .....	....	.....	15·0	4·0	8·0	....	.....	56238	Sold as middlings. Meets standard.
		As found.....	18·19	3·69	5·7				
.....	..	.....	15·0	4·0	8·0	.. .	.....	56239	Sold as middlings. Meets standard.
		As found.....	15·31	2·88	2·0				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF QUEBEC—							
1914.							
Mar. 31	Son.....	56240	P. G. Busiere & Cie, Quebec.	3 lbs..	15	Lac des Bois, Montreal.	Mfrs. .....
" 31	Gru Blanc. ...	56241	" " ..	3 "	15	" ..	.....
" 31	Gru Rouge...	56242	" " ..	3 "	15	" ..	.....
" 31	Moule et Avoine.	56243	" " ..	3 "	15	" ..	.....
" 31	Moule et Orge.	56244	" " ..	3 "	15	Bowmanville, Ont.	... .
DISTRICT OF QUEBEC PROVINCE—							
Mar. 24	Pain de Lin...	2503	Cleophas Boivin.....	1½ lb..	6	Sherwin Williams Co.	J. B. Renaud & Cie., Que.
" 24	Son	2504	"	1½ "	3	St. Lawrence Flour Mills.	" ..
" 24	Pain de Lin ..	2505	Arthur Frachette.....	1½ "	5	Sherwin Williams Co.	P. G. Bussière et Cie, Quebec.
" 24	" ..	2508	Jos. Langlois.....	1½ "	3	Winnipeg Linseed Oil Mills.	J. B. Renaud, Quebec.
" 24	Son	2509	"	1½ "	3	Ogilvies.....	P. G. Bussière. Quebec.
" 24	Pain de Lin ..	2512	F. X. Bolduc.....	1½ "	6	Sherwin Williams Co.	....
" 24	Son	2513	"	1½ "	3	Renfrew Milling Co., Ont.	.....
DISTRICT OF THREE RIVERS—							
Mar. 9	Molassine. ...	60967	T. Theriault, St. Felix de Valois.	3 lbs..	20	Molassine Feeding Meal Co., Greenwich, London, Eng.	....
" 12	"	60940	J. McGuire, St. Gabriel de Brandon.	3 "	Nil.	" ..	....
" 11	" ...	60939	T. Theriault, St. Felix de Valois.	3 "	20	" ..	... .

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per oz.	Chiefly		

Concluded.

			p. c.	p. c.	p. c.				
			14·0	3·0	10·0			56240	Sold as bran. Meets standard.
			15·63	4·00	9·5				
			15·0	4·0	8·0			56241	Sold as middlings. Meets standard.
		As found	17·50	3·75	2·6				
			15·00	4·00	8·00			56242	Sold as shorts. Meets standard.
		As found	17·00	5·20	5·1				
			10·0	2·0	10·0			56243	Sold as chop. Meets standard.
		As found	16·94	1·96	14·9				
			10·0	2·0	10·0			56244	" "
		As found	14·81	4·50	6·8				

O. BROCHU, INSPECTOR.

								2503	No registration number.
		As found	37·81	6·98	7·2				
			14·0	3·0	10·0			2504	Sold as bran. Meets standard.
		As found	21·19	4·78	8·1	2	Stinkweed		
								2505	No registration number.
		As found	38·49	8·20	7·4				
								2508	" "
		As found	57·06	6·79	8·2				
			14·0	3·0	10·0			2509	Sold as bran. Meets standard.
		As found	15·44	3·73	7·3				
								2512	No registration number.
		As found	27·62	7·71	6·8				
			14·0	3·0	10·0		Wild mustard, campion, burdock, dragon head and Russian pigweed.	2513	Sold as bran. Meets standard.
		As found	16·18	3·55	8·3	6			

DR. V. P. LAVALLÉE, INSPECTOR.

Reg. No 133	133	As guaranteed.	7·0	0·05	7·0			60967	Meets guarantee.
		As found	7·00	0·30	4·8				
"	133	As guaranteed.	7·0	0·05	7·0			60940	"
		As found	8·90	0·16	5·5				
"	133	As guaranteed.	7·0	0·05	7·0			60939	"
		As found	12·00	0·23	5·8				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF EASTERN TOWNSHIPS—							
1914.							
April 29	Moulee Kamoat.	2271	A. Birtz, Drummondville.	3 lbs.	5	Lake of the Woods Milling Co.	
" 29	Pure Oil Cake-meal.	2272	J. S. Maguire, Waterloo, P.Q.	2 "	5	J. J. Livingstone, Montreal.	
" 29	Molassine Meal.	2273	M. F. Goddard, Waterloo, P.Q.	3 "	6	The Molassine Co., Ltd., Greenwich, Eng.	
May 1	Calf Meal.....	2274	J. Bedard & Son, Richmond East.	5½ "	28	The Blatchford Calf Meal Co., Waukegan, Ill.	
" 1	Schumacher ..	2275	M. F. J. McKee, Richmond East.	4 "	....	The Quaker Oats Co., Peterboro.	
" 1	Cream Feed..	2276	M. K. McKenzie, Richmond East.	4 "	....	Ogilvies, Montreal	
" 5	Herbageum Poultry Spice	2277	J. A. Messier, Abbotsford	2 "	30	Beaver Mfg. Co., Galt.	
" 6	Kremo Feed..	2278	Racine & Bedard, Granby	4 "	....	Western Canada Flour Mills Co., Montreal.	
" 6	Pioneer Cotton Seed Meal.	2279	E. Rogers, West Shefford	3 "	...	J. E. Soper Co., Boston.	
" 18	Molassine Meal.	2280	H. Gaucher, St. Hyacinthe	4 "	....	The Molassine Co., Ltd., Greenwich, Eng	
DISTRICT OF MONTREAL—							
May 8	Kamoat.....	62441	Lake of the Woods M. Co., Montreal.	3 jars.	....	Vendors .	
" 8	Oxmeal.....	62442	" "	3 "	....	"	
" 8	Middlings.....	62443	Western Canada Flour Mills.	3 "	....	"	
" 8	Shorts.....	62444	" "	3 "	....	"	
" 8	Kremo Feed..	62445	" "	3 "	....	"	
" 8	Choice Middlings.	62446	Western Canada F. Mills, Montreal.	3 "	...	Vendor.....	
" 8	Feed Flour...	62447	" " ..	3 "	...	"	
" 8	Molassine ...	62448	F. Gobeille, 1344 Henry Julien st., Montreal.	3 "	15	The Molassine Co., London, Eng.	

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per oz.	Chiefly.		
J. C. ROULEAU, INSPECTOR.									
			p.c.	p.c.	p.c.				
Reg. No. 50....	50	As guaranteed	11·0	2·5	16·0	...	.....	2271	Meets guarantee.
		As found.....	12·31	2·19	14·4				
.....	...	.....	.....	.....	.....	.....	.....	2272	Not registered.
		As found.....	35·62	7·75	7·5				
Reg. No. 133....	133	As guaranteed	7·0	0·05	7·0	.....	.....	2273	Meets guarantee.
		As found.....	7·10	0·26	6·2				
" 3....	3	As guaranteed	25·0	5·0	5·0	.....	.....	2274	"
		As found.....	26·69	4·72	5·7				
" 13....	13	As guaranteed	10·5	4·0	10·5	.....	.....	2275	"
		As found.. ...	12·44	3·09	10·1	1	Wild mustard.		
" 101....	101	As guaranteed	8·5	3·0	14·5	.....	.....	2276	"
		As found.....	9·63	3·59	13·7				
.....	...	.....	21·69	3·77	7·00	.....	.....	2277	Is a poultry medicine, not a food.
		As found, charcoal, bran, gentian, linseed and salt							
Reg. No. 74....	74	As guaranteed	11·56	2·16	16·20	.....	.....	2278	Meets guarantee.
		As found.....	13·56	2·62	7·9				
" 171....	171	As guaranteed	41·0	7·0	10·0	.....	.....	2279	"
		As found.....	40·0	6·73	10·3				
....	(133)	As guaranteed	7·0	0·05	7·0	.....	.....	2280	"
		As found.....	10·06	0·40	6·2				
D. J. KEARNEY, INSPECTOR.									
Reg. No. 50...	50	As guaranteed	11·0	2·5	16·0	...	.....	62441	Meets guarantee.
		As found.....	10·94	2·13	14·7				
" 51....	51	As guaranteed	16·5	3·2	7·6	...	.....	62442	"
		As found.. ...	15·63	3·38	5·2				
" 64.. .	64	As guaranteed	18·36	6·04	7·51	.....	.....	62443	Meets guarantee. Sold as Middlings, did not require registration.
		As found.....	17·75	5·42	5·9				
" 63....	63	As guaranteed	18·38	6·02	7·99	.....	.....	62444	Meets guarantee. Sold as Shorts, did not need registration.
		As found.....	18·38	5·13	5·4				
" 74....	74	As guaranteed	11·56	2·16	16·20	...	... .	62445	Below guarantee in proteids.
		As found.....	8·59	1·73	14·7				
" 68....	68	As guaranteed.	16·73	4·39	5·20	.....	....	62446	Meets guarantee. Sold as middlings. Did not need registration.
		As found.. ...	20·25	4·35	4·31				
" 65....	65	As guaranteed	16·23	3·90	3·29	.....	.....	62447	Meets guarantee.
		As found.....	18·81	3·86	3·5				
" 133....	133	As guaranteed	7·0	0·05	7·0	.....	..... .	62448	"
		As found.....	10·06	0·22	5·5				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MONTREAL—							
1914.							
May 9	Feed Flour...	62449	E. W. Caron, 67 Commissioner st., Montreal.	3 lbs..	....	Western Canada Flour Mills Co., Montreal.	.....
" 9	Molassine	62450	" " ..	3 "	....	The Molassine Co., London, Eng.	....
DISTRICT OF VALLEYFIELD -							
Mar. 26	Banner.....	62731	W. S. Hays, Hawkesbury, Ont.	3 lbs..	10	.....	.....
" 26	Molassine Meal.	62732	" " ..	3 "	10	.....	.....
April 23	Blatchfords Calf Meal.	62733	R. J. McDougal & Son, Lancaster, Ont.	3 "	15	.....	.....
" 23	Bibbys Cream Equivalent Meal.	62734	R. J. McDougal & Son, Lancaster, Ont.	3 "	15	J. Bibby & Son, Liverpool.	....
" 23	Gluten Feed...	62735	" " ..	3 "	15	Edwardsburgh Starch Co., Cardinal, Ont.	.....
" 23	Schumacher ..	62736	" " ..	3 "	15	Quaker Oats Co., Peterboro, Ont.	.....
DISTRICT OF OTTAWA—							
Mar. 13	Bibbys Cream Equivalent Meal.	63331	Fred. A. Davis, Quyon..	3 tins.	10	J. Bibby & Sons, Liverpool, Eng.	.....
" 16	Molassine Meal.	63332	W. H. Poole, Smith's Falls.	3 "	25	The Molassine Co., Greenwich, Eng.	Molassine Co., Montreal.
" 17	Rydes Cream Calf Meal.	63333	N. Turner & Son, Cornwall.	3 "	25	Ryde & Co., Chicago, Ill.	Unknown .. ...
" 16	Banner Feed..	63334	W. H. Poole, Smith's Falls	3 "	25	The Quaker Oats Co., Peterboro, Ont.	Mfrs .....
25	Blatchford's Calf Meal.	63335	K. McDonald & Sons, Ottawa.	3 "	10	The Blatchford Calf Meal Factory, Waukegan, Ill.	.....

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per oz.	Chiefly.		

Concluded.

			p. c.	p. c.	p. c.				
Reg. No. 65....	65	As guaranteed	16·23	3·90	3·29	....	.....	62449	Meets guaranteed value
		As found.....	18·38	2·31	1·4				
" 133....	133	As guaranteed	7·0	0·05	7·0	.....	.....	62450	Meets guarantee.
		As found.... .	10·50	0·22	6·6	.....	.....		

J. J. COSTIGAN, ACTING INSPECTOR.

Reg. No. 16....	16	As guaranteed	8·5	3·5	9·0	.....	....	62731	Meets guarantee.
		As found.....	11·38	3·03	8·3				
" 133 ...	133	As guaranteed	7·0	0·05	7·0	.....	.....	62732	"
		As found.....	8·88	0·24	5·5				
" 3....	3	As guaranteed	25·0	5·0	5·0	....	.....	62733	"
		As found.....	33·32	4·94	6·0				
Analysis poorly stencilled on bags and number not shown.	(82)	As guaranteed.	14·0	14·0	7·0	.....	.....	62734	Meets guarantee. Bags not stamped.
		As found.....	15·75	13·88	6 0				
Reg. No. 53....	53	As guaranteed.	23·0	3·0	6·0	.....	.....	62735	Meets guarantee.
		As found.....	33·06	1·71	7·1				
" 13....	13	As guaranteed.	10·5	4·0	10·5	.....	....	62736	"
		As found.... .	10·94	3·14	11·5		4 Wild mustard and false flax.		

J. A. RICKEY, INSPECTOR.

No analysis nor Reg. No. on bags. Use with separated or skim milk.	82	As guaranteed.	14·0	14·0	7 0	.....	.....	63331	Meets guarantee. Bags not stamped.
		As found.....	21·44	14·11	5·2				
Bags are stamped with Reg. No. and analysis.	133	As guaranteed.	7·0	0·05	7·0	.....	.....	63332	Meets guarantee.
		As found.....	9·13	0·22	5·2				
Bags are stamped with analysis, but no Reg. No. found.	...	As guaranteed.	25·0	5·0	6·0	.....	....	63333	Meets guarantee, but not registered.
		As found.. ..	28·87	5·12	5·2				
Bags are stamped with Reg. No. and analysis.	16	As guaranteed	8·5	3·5	9·0	. ...	.....	63334	Meets guarantee.
		As found.....	8·61	2·77	8·6				
"The Milk Substitute." Bags are stamped with Reg. No. and analysis.	3	As guaranteed	25·0	5·0	5·0	.....	.....	63335	
		As found.....	30·00	4·98	6·6				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF OTTAWA—				
1914.							
Mar. 25	Caldwell's Molasses Meal.	63336	W. A. Blyth, Ottawa	3 tins.	15	The Caldwell Feed Co., Ltd., Dundas, Ont.	Mfrs ....
" 25	Victor Feed..	63337	Larose Frere "	3 "	15	Quaker Oats Co., Peterboro, Ont.	" .....
" 26	Alberta Feed.	63338	D. Martin "	3 "	25	The Chisholm Milling Co., Toronto.	" ... .
" 26	Crescent Feed	63339	" "	3 "	25	" ..	" . .....
" 26	Gluten Feed..	63340	J. J. Ralph "	3 "	25	The Canada Starch Co., Cardinal, Ont.	" .....
			DISTRICT OF KINGSTON—				
Mar. 17	Schumacher...	60087	Quaker Oats Co., Peterboro, Ont.	3 lbs.	10	Vendors.....	....
" 17	Banner.....	60088	" ..	3 "	10	"	. .....
" 17	Victor.....	60089	" ..	3 "	10	"	....
" 17	Molac Horse..	60090	" ..	3 "	10	"	....
" 17	Molac Dairy..	60091	" ..	3 "	10	"	....
			DISTRICT OP TORONTO—				
April 6	Gluten Feed..	62177	Cramsey & Kelly, 780 Dovercourt Road, Toronto.	3 lbs.	5	The Canada Starch Co., Ltd., Brantford.	....
" 6	Good Luck Dairy Tested Feed.	62178	" ..	3 "	5	Vendors.....	....
" 7	Pro-Fat.....	62179	The Farmers' Feed Co., Ltd., 108 Don Esplande, Toronto.	3 "	5	Vendors	....

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per oz.	Chiefly		
Concluded.									
			p.c.	p.c.	p.c.				
Bags are stamped with Reg. No. and analysis.	124	As guaranteed	4·6	0·81	2·71	.....	.....	63336	Meets guarantee.
		As found.....	4·50	0·33	3·9				
" ..	14	As guaranteed	8·0	3·5	12·0	.....	....	63337	"
		As found.....	9·25	3·04	10·3	1	Wild mustard.		
" ..	156	As guaranteed	9·0	4·0	18·0	.....	.....	63338	"
		As found.....	10·6	4·15	12·1				
" ..	84	As guaranteed	9·0	5·0	20·0	.....	....	63339	Below guarantee in proteids and fat.
		As found.....	6·25	2·16	19·5				
" ..	53	As guaranteed	23·0	3·0	6·0	.....	....	63340	Meets guarantee.
		As found.....	25·87	3·04	7·6				

JAS. HOGAN, INSPECTOR.

Reg. No. 13.....	13	As guaranteed	10·5	4·0	10·5	....	.....	60087	Meets guarantee.
		As found.....	10·43	3·34	9·5				
" 14...	14	As guaranteed	8·0	3·5	12·0	.....	.....	60088	"
		As found.....	8·88	3·11	9·5				
" 15....	15	As guaranteed	10·0	3·5	12·0	.....	.....	60089	Nearly meets guarantee
		As found... .	8·94	3·03	11·0	13	Wild mustard, western wall flower, hare's ear mustard, stinkweed, wormwood false flax.		
" 16....	16	As guaranteed	8·5	3·5	9·0	. ..	.. ..	60090	Meets guarantee in value.
		As found.....	13·12	2·86	13·8				
" 17....	17	As guaranteed	15·0	3·5	12·0	.. ..	.....	60091	Meets guarantee.
		As found.....	17·06	3·15	10·2				

H. J. DAGER, INSPECTOR.

Reg. No. 12, analysis guaranteed.	12	As guaranteed	15·0	10·0	6·0	.....	.....	62177	Below guarantee in proteids and fat.
		As found.....	13·12	8·32	5·5				
Reg. No. 203, analysis guaranteed.	203	As guaranteed	32·0	6·0	6·0	.. ...	... .	62178	Meets guarantee.
		As found.....	32·37	6·86	5·6				
Reg. No. 98, analysis guaranteed.	98	As guaranteed	20·04	5·23	22·94	.....	.....	62179	"
		As found.....	20·63	5·96	11·0				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF TORONTO—				
1914.							
April 7	Caldwell's Molasses Meal.	62180	McCann Milling Co., Ltd., 131 Front St., East, Toronto.	3 lbs.		The Caldwell Feed Co., Ltd., Dundas, Ont.	
" 7	Bran	62181	The Campbell Flour M. Co., Ltd., West Toronto	3 "	5	Vendors	
" 7	Shorts	62182	" "	3 "	5	"	
" 8	Molassine Meal.	62183	Moody B os., Weston, Ont	3 "	5	The Molassine Co., Ltd., Greenwich, Eng.	
" 9	Faramel Horse Food.	62184	Faramel, Ltd., 222 Dupont St., Toronto.	3 "	15	Vendors	
" 9	Peerless Cattle and Hog Feed.	62185	The Chisholm Milling Co., Ltd., Esplande St., Toronto.	3 "	5	"	
" 11	Pro-Fat Molasses Meal.	62186	The Farmers' Feed Co., Ltd., 108 Don Esplande St., Toronto.	3 "	5	"	
			DISTRICT OF HAMILTON—				
April 13	Shorts	62289	The James Dunlop Co., Ltd., 129 John St., South, Hamilton.	3 lbs.	5	Ogilvie Milling Co., Ltd., Montreal.	
" 13	"	62290	Bennett & Son, 188 King St., West, Hamilton.	3 "	5	" "	
" 13	Caldwell's Molasses Meal.	62291	W. B. Bothum, 49 McNabb St., North, Hamilton.	3 "	6	The Caldwell Feed Co., Ltd., Dundas.	
" 13	Ideal Stock Food.	62292	J. J. Hobson, 92 John St., South, Hamilton.	1 pkg.	25	Vendor	
" 13	Crescent Feed	62293	Bennett & Son, 188 King St., West, Hamilton.	3 lbs.	5	The Chisholm Milling Co., Ltd., Toronto.	
" 13	Alert Mixed Chop.	62294	The James Dunlop Co., Ltd., 129 John St., South, Hamilton.	3 "	5	Vendors	

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of Opinion.)	Registration No.	Analysis of Sample.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
			Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
						No. per oz.	Chiefly.		

Concluded.

			p.c.	p.c.	p.c.				
Reg. No. 124. New Process.	124	As guaranteed	4·6	0·81	2·71	....	.....	62180	Meets guarantee.
		As found.....	4·06	0·17	3·6	.....			
"Bull Rush" Brand. No Analysis nor Reg. No. on bags.	....	.. . .	14·0	3·0	10·0	....	.....	62181	Sold as bran. Meets standard.
		As found.....	15·63	4·0	9·2	15	Stickseed and chess		
" "	...	....	15·0	4·0	8·0	... ..	..... .	62182	Sold as shorts. Meets standard.
	....	As found.....	17·50	4·90	6·4	6	Wormseed, mustard, stickseed and ergot.		
Reg. No. 133. Analysis guaranteed.	133	As guaranteed	7·0	0·05	7·0	....	....	62183	Meets guarantee.
		As found.....	8·30	0·13	6·0	.....			
Reg. No. 60. Analysis guaranteed.	60	As guaranteed	11·6	5·08	9·4	.... .	..... .	62184	"
		As found....	17·13	4·03	6·2	... .			
Reg. No. 173. Analysis guaranteed.	173	As guaranteed	10·0	5·0	12·0	.. ..	.....	62185	Below guarantee in fat, and above guarantee in fibre.
		As found.....	10·06	3·59	15·5	.. ...			
Reg. No. 208. Analysis guaranteed.	208	As guaranteed	20·0	5·0	15·0	....	.....	62186	Meets guarantee.
		As found.....	21·69	5·31	13·6	.....			

H. J. DAGER, ACTING INSPECTOR.

No Reg. No. on bags. Analysis guaranteed.	..	....	15·0	4·0	8·0	.....	.....	62289	Sold as shorts. Meets standard.
		As found.....	15·69	4·93	6·2	.....			
Bags are branded "Ogilvie's ◇ Shorts." No Reg. No.	....	....	15·0	4·0	8·0	.....	.. ..	62290	" "
		As found.....	17·44	5·28	7·2	.....			
Reg. No. 124. Analysis guaranteed.	124	As guaranteed	4·6	0·81	2·71	. ...	.....	62291	Meets guarantee.
		As found.....	4·80	0·79	3·6	.....			
Reg. No. 267. Guaranteed Pure, no poisonous drugs.	267	As guaranteed	27·5	11·02	7·20	.....	.....	62292	"
		As found.....	27·56	15·7	7·5	.....			
Reg. No. 84. . .	84	As guaranteed	9·0	5·0	20·0	.. ...	.....	62293	Below guarantee in fat.
		As found....	8·95	3·27	18·1	. .			
" 79....	79	As guaranteed	10·38	4·17	10·77	.....	.....	62294	Meets guarantee. Registration as chop feed not required.
		As found. ...	11·13	3·49	4·3	.....			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF HAMILTON—							
1914.							
April 14	Creameal.....	62295	The Wodehouse Invigorator, Ltd., 49 Stuart St., Hamilton.	4 lbs.	20	Vendors.....	....
" 14	Regal Molasses Meal.	62296	The Hamilton Brewing Association, Ltd., Bay and Market Sts., Hamilton.	3 "	...	Manufacturers....	.....
" 15	Gluten Meal..	62297	The Canada Starch Co., Ltd., Brantford.	3 "	5	"	... .
" 30	Caldwell's Dairy Meal.	62298	The Caldwell Feed Co., Ltd., Dundas.	3 "	5	"	.....
" 30	Caldwell's Calf Meal.	62299	The Caldwell Feed Co., Ltd., Dundas.	3 "	5	"	....
" 30	Purina Baby Chick Feed.	62300	P. Ronan, 12 York St., Hamilton.	3 "	15	The Chisholm Milling Co., Ltd., Toronto.	.....
DISTRICT OF WINDSOR—							
March 9	International Growfast Calf Meal.	53623	Dundas & Sowler, Ingersoll.	3 jars.	15	International Stock Food Co., Toronto	.....
" 10	Caldwells Calf Meal.	53624	David Crossett, Tillsonburg.	3 "	15	Caldwell Feed Co., Dundas.	....
" 10	Caldwells Molasses Meal.	53625	David Crossett, Tillsonburg.	3 "	15	" "	. ...
" 11	Ideal Poultry Food.	53630	W. H. McLean, Simcoe..	3 "	25	Ideal Stock and Poultry Food Co., Hamilton.	... .
" 11	Ideal Stock Food.	53631	" " ..	3 "	50	" "	.....
" 11	Digestive Tankage.	53634	E. Edmonds, Simcoe.....	3 "	8	Harris Abattoir Co., Toronto.	.....
" 11	Wodehouse Animal Invigorator.	53635	"	3 "	25	Wodehouse, Hamilton.	....
" 11	Harris Poultry Bone, Coarse.	53636	"	3 "	15	Harris Abattoir Co., Toronto.	... .
" 11	Harris Beef Meal.	53637	"	3 "	10	" "	... .

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.	Results of Analysis. Proteids.	Fat.	Fibre.	Vital Weed Seeds. No. per oz.	Chiefly.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.									
			p.c.	p.c.	p.c.				
The Perfect Food. Reg. No. 284.	284	As guaranteed	14·42	5·47	2·45	....	.....	62295	Meets guarantee.
		As found....	16·88	5·42	2·1	.....			
Reg. No. 283....	283	As guaranteed	21·0	6·5	17·0	....	.....	62296	Below guarantee in proteids.
		As found.....	18·88	5·92	14·7				
" 258....	258	As guaranteed	15·0	10 0	7·0	.....	.....	62297	Below guarantee in fat.
		As found.....	14·88	8·11	5·1				
" 256....	256	As guaranteed	20·0	6·3	10 5	.....	.. . .	62298	Meets guarantee.
		As found.....	20·56	5·09	10·1				
" 177....	177	As guaranteed	19 0	7·0	5·0	.....	.....	62299	"
		As found.....	20·13	7·68	3·9				
No Reg. No. visible on the bag. Sold as Poultry Food.	(46)	As guaranteed	12·0	5·0	2·5	.....	.....	62300	Below guarantee in fat.
		As found.... .	12·50	2·50	2·0	8	Wild mustard, Bedstraw and Hares ear mustard.		

JNO. TALBOT, INSPECTOR.

Reg. No. 199...	199	As guaranteed	23·0	6·0	6·0	.....	....	53623	Meets guarantee.
		As found...	26·37	5·56	7·0				
" 177....	177	As guaranteed	19·0	7·0	5·0	.....	....	53624	"
		As found.....	20·94	9·77	3·6				
" 124....	124	As guaranteed	4·6	0·81	2·71	..	....	53625	"
		As found.....	4·38	0·68	3·4				
" 266....	266	As guaranteed	25·75	8·14	8·02	.....	... .	53630	"
		As found.. ..	28·62	11·34	6·6				
" 267 . .	267	As guaranteed	27·50	11·02	7·20	.....	.....	53631	"
		As found.....	27·85	15·13	6·2				
" 129....	129	As guaranteed	60·0	8 0	10·0	.. .	.....	53634	"
		As found.. ...	61·25	6·78	1·3				
" 1....	1	As guaranteed	24·67	9·62	8·64	.....	.....	53635	Meets guarantee. Sold as a medicated food, having feed value.
		As found.....	25·51	9·20	8·4				
" 223....	223	As guaranteed	25·0	5 0	.....	.....	.....	53636	Below guarantee in fat.
		As found.....	28·81	0·87	0·8				
" 221....	221	As guaranteed	65·0	8·0	5·0	.....	.....	53637	Meets guarantee.
		As found... ..	70·87	11·87	1·1				

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF SASKATCHEWAN—				
1914.							
Mar. 27	Stock Food...	63704	Campbell's Pharmacy, Regina.	3 samples.	50	W. A. Jenkins Mfg. Co., London.	
" 27	" ..	63705	" " ..	3 " ..	Nil.	Nat. Drug and Chem. Co. of Canada.	
" 28	" ..	63707	E. F. Cassidy, Moosejaw.	3 " ..	25	International Stock Food, Toronto.	
" 30	" ..	63720	R. P. Teasdale, Regina...	3 " ..	25	" " ..	
" 30	" ..	63723	The Regina Trading Co., Regina.	3 " ..	25	" " ..	
" 30	" ..	63724	E. A. Jolly, Regina.....	3 " ..	25	Drs. Hess & Clark, Ashland, Ohio.	
" 31	" ..	63725	Sedly Drug Store, Sedly, Sask.	3 " ..	25	Fraser Thornton & Co., Ltd., Quebec.	
" 31	" ..	63726	Chisholm & Whealer, Sedly, Sask.	3 " ..	25	The Canadian Food and Drug Prod. Co., Moosejaw.	
Apr. 1	" ..	63739	Richard N. Kelly, Regina.	3 " ..	50	W. A. Jenkins Mfg. Co., London.	
" 1	" ..	63740	" " .	3 " ..	25	New York and London Drug Co., U.S.A.	

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion).	Registration No.	Analysis of Sample.	—	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Proteids.	Fat.	Fibre.	Vital Weed Seeds.			
							No. per oz.	Chiefly.		
JNO. O. SCOTT, INSPECTOR.										
				p. c.	p. c.	p. c.				
		As found	Aniseed, fœnugreek, gentian, linseed, glaubers salt, copperas and nitre.	25·37	7·61				63704	A condition powder.
		As found.	Charcoal, gentian, linseed, nitre, copperas and salt.	24·50	5·06	10·5			63705	" "
		As found.	Capiscum, charcoal, gentian, salt and grain products.	12·25	3·06	9·6			63707	Cattle medicine.
		As found.	Capiscum, calumba, charcoal, elecampane, gentian, wild mustard, salt and grain products.	15·31	2·82	9·6			63720	"
		As found.	Gentian, linseed, salt and screenings.	8·31	3·16	25·6			63723	"
		As found	Charcoal, copperas, nitre, salt and middlings.	11·44	1·85	6·7			63724	Condition powders.
		As found.	Charcoal, bloodroot, fœnugreek and middlings.	17·44	3·44	14·2			63725	" "
	233	As found.	Shell, linseed, fœnugreek, capsicum, charcoal, bone, nitre, salt, wheat, germ and blood.	27·25 34·12	6·35 6·10	7·59 4·7			63726	Meets guaranty.
		As found.	Fœnugreek, linseed, copperas and sulphur.	25·62	3·17	5·1			63739	Condition powder.
		As found.	Bloodroot, coriander, gentian, ginger, copperas, licorice, rosin, nitre, juniper and others.	12·25	6·26				63740	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF ALBERTA—	
1914.							
Mar. 18	Reg. Stock Feeds.	51947	Spencer & Todd. Medicine Hat.	1½ lb.	50	The International Stock Food Co., Minneapolis.	
" 19	"	51948	Hudson's Bay Co., Lethbridge.	1 pkt.	50	W. A. Jenkins Mfg. Co., London, Ont.	
" 19	"	51949	Higginbotham & Co., Ltd., Lethbridge.	1 "	65	Drs. Hess & Clark, Ashland, Ohio.	
" 23	"	51950	A. E. Potter Co., Edmonton.	1 "	25	International Stock Food Co., Minneapolis.	
" 23	"	51951	Thrasher Drug Co., Ltd., Edmonton.	1 "	50	" "	
" 24	"	51952	The McDermid Drug Co., Calgary.	1 "	50	Pratt Food Co., Philadelphia.	
" 24	"	51953	" "	2 pkts.	60	"	
" 24	"	51954	" "	2 "	50	"	
" 24	"	51955	Thomas Fletcher, Calgary	1 pkt.	50	W. A. Jenkins, Mfg. Co., London, Ont.	
" 24	"	51956	Erb. & Anderson, Calgary	1 "	25	International Stock Food Co., Minneapolis.	
						DISTRICT OF ROCKY MOUNTAINS—	
May 2	Royal Purple Stock Specific.	61607	Hudson's Bay Co., Nelson, B.C.	3 pkgs	150	W. A. Jenkins Mfg. Co., London, Ont.	

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.	Registration No.	Analysis of Sample.	—	Results of Analysis. Proteids.	Fat.	Fibre.	Vital Weed Seeds. No. per oz.	Chiefly.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
A. W. MARKLEY, INSPECTOR.				p. c.	p. c.	p. c.				
	Reg. No. 22886.	As found.	Capsicum, charcoal, gentian, salt and grain products.	7·94	1·76	25·1	3	Wild mustard, false flax and stinkweed.	51947	Cattle medicine.
	Reg. No. 50.	As found.	Fœnugreek, gentian, glaubers, salt, copperas, linseed, nitre and sulphur.	27·93	3·61	6·4			51948	Condition powder
	" 4072	As found.	Charcoal, copperas, nitre, salt and middlings.	9·25	1·11	9·2			51949	" "
	" 22886	As found.	Capsicum, charcoal, gentian, salt and grain products.	5·69	1·18	29·3			51950	Medicinal.
		As found.	Capsicum, gentian, copperas and bran.	15·56	3·58	7·7			51951	Medicated poultry food. Not sold for food value.
	Made in Toronto. Cow Tonic. Reg. No. 448.	As found.	Bole, gentian, salt, sulphates and ground screenings.	14·19	4·83	9·1			51952	Condition powder.
	Cow Tonic.	As found.	Shell, capicum, gentian, corn and wheat products.	9·44	2·60	12·8			51953	Medicated food. Food value not guaranteed.
	448, Pratts' Animal Regulator.	As found.	Copperas, salt, gentian, ginger, fœnugreek ground screenings.	14·56	6·87	8·4			51954	Medicinal.
	Reg. No. 50.	As found.	Fœnugreek, gentian, linseed, glaubers salt, copperas and nitre.	21·44	6·00	14·5			51955	Condition powder.
	52791 & 22886 Trade Marks.	As found.	Capsicum, gentian, salt, charcoals, grain products.	16·94	1·44	27·0			51956	Medicinal.
THOS. PARKER, INSPECTOR										
		As found.	Fœnugreek, linseed, gentian, glaubers salt, copperas, nitre, salt, sulphur.	17·44	5·08	12·1			61607	Is a cattle medicine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF VANCOUVER—				
1914.							
April 29	Dairy Chop...	55008	Vancouver Milling Grain Co., Ltd., Vanc., B.C..	3 tins.	....	Vendors	... .
" 29	Corn Chop....	55009	Brackman Ker Milling Co., Ltd., Vanc., B.C..	3 "	....	"	....
" 29	Oat Feed.	55010	" "	3 "	....	"	....
" 29	Dried Brewers Grains.	55011	" "	3 "	..	British Columbia Breweries Ltd., Vanc., B.C.	... .
			DISTRICT OF VICTORIA—				
April 24	Dairy Chop...	61901	Vancouver Milling Grain Co., Ltd., Victoria, B.C.	3 lb..	....	Vendors at Vanc., B.C.	....
" 24	Milk Food....	61902	" "			"	... .
" 24	Excellall Chop	61903	" "			"	....
" 24	Oat Feed....	61904	Scott & Peden, Stone and Govt. Sts., Victoria, B.C.	3 " ..		5 Brackman Ker Milling Co. Ltd., Victoria, B.C.	.....
" 24	Soi Bean Oil Meal.	61905	" "	3 "	5	"	.....
" 25	Soi Bean Oil Meal.	61906	Brackman Ker Milling Co., Ltd.	3 "	10	Vendors	.....
" 25	Chicken Chop.	61907	" " ..	3 "	10	"	....
" 25	B. & K. Oat Feed.	61908	" " ..	3 "	10	"	....
" 25	Jersey Dairy Chop.	61909	" " ..	3 "	10	"	....
" 25	Calf Meal Milk Substitute.	61910	" " ..	3 "	10	Blatchford Calf Meal Factory, Waukegan, Ill.	....

SESSIONAL PAPER No. 14

REGISTERED STOCK FEEDS.

Inspector's Report. (Is not an expression of opinion.)	Registration No.	Analysis of Sample.	Results of Analysis. Proteids.	Fat.	Fibre.	Vital Weed Seeds. No. per oz.	Vital Weed Seeds. Chiefly.	No. of Sample	Remarks and Opinion of the Chief Analyst.
E. J. MORGAN, INSPECTOR.			p.c.	p.c.	p.c.				
Reg. No. 130	....	As guaranteed	11·1	4·5	10·8	..	....	55008	Meets guarantee. Sold as chop does not require registration.
		As found.....	15·50	3·32	7·4				
" 136....	136	As guaranteed	9·0	4·0	8·0	.....	... .	55009	" "
		As found.....	12·50	3·32	9·1				
" 137....	137	As guaranteed	7·0	3·0	15·0	.. ..	..	55010	Below guarantee in proteids, fat, and fibre.
		As found.....	5·69	1·82	24·0				
"Royal" Brands. Reg. No. 217..	217	As guaranteed	23·6	5·2	15·0	.....	... .	55011	Below guarantee in proteids.
		As found.....	19·69	6·01	14·0				
D. O'SULLIVAN, INSPECTOR.									
No Reg. No. on Sacks.	. .	....	10·0	2·0	10·0	... .	....	61901	Sold as chop, meets standard.
		As foun	12·06	2·84	7·7				
" "	....	. ...	. .	.....	....	.....	... .	61902	Not registered.
		As found.. ...	21·13	3·67	6·9				
" "	.	....	10·0	2·0	10·0	.....	.....	61903	Sold as chop, meets standard.
		As found.. ..	11·69	5·02	7·3				
Reg. No. 137...	137	As guaranteed	7·0	3·0	15·0	.....	... .	61904	Meets guarantee.
		As found.....	12·88	2·88	16·8				
No Reg. No. on sacks.	....	. .....	...	....	...	....	.....	61905	Not registered.
		As found.....	41·56	5·77	4·7				
" " ..	...	....	.	.....	.....	... .		61906	"
		As found.....	51·37	6·18	4·8				
" " ..	....	As guaranteed	15·0	5·0	5·0	.....	.....	61907	Meets guarantee. Sold as chop.
		As found.....	15·75	4·94	5·6				
Reg. No. 137...	137	As guaranteed	7·0	3·0	15·0	.....	... . .	61908	" "
		As found.....	6·94	2·04	20·0				
" 138..	138	As guaranteed	18·0	5·0	10·0	....	....	61909	" "
		As found.....	18·26	4·36	6·5				
No Reg. No. on sacks.	(3)	As guaranteed	25·0	5·0	5·0	.. ...	... ...	61910	" "
		As found.. . .	30·00	5·77	5·6				

APPENDIX M.

BULLETIN No 297—EFFERVESCENT CITRATE OF MAGNESIA.

OTTAWA, November 10, 1914.

J. U. VINCENT, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I have the honour to hand you a report upon fifty-two (52) samples purchased by our inspectors in Montreal and Toronto as Effervescent Citrate of Magnesia.

Complaints have reached the department from time to time regarding this preparation, charging that it is not true to name. The results herein reported appear to justify complaint, since none of them contain Citrate of Magnesia, nor is Citrate of Magnesia present after their solution in water. The only salt of magnesia present is the sulphate (Epsom Salt) and the only citrate is the sodium salt. Tartrate of Soda is usually quite as much in evidence as the citrate, and sugar is invariably present to amounts varying from 25 to 50 per cent.

The article, as found on the market is a very pleasant cooling drink, having slightly aperient properties. No fault can be found with it on the ground of harmfulness to health. On the contrary, there can be no doubt of its wholesomeness and desirability especially as a summer drink.

It is unfortunate that the name under which it is offered for sale should be so grossly misleading; and the explanation is doubtless to be found in the fact that Citrate of Magnesia as *Magnesii Citratis Liquor* or *Solution of Magnesium Citrate* has long enjoyed repute as a pleasant and mild aperient. Among the unofficial preparations named in Squire's Companion to the British Pharmacopoeia it is directed to be prepared by dissolving 100 grains of Magnesium Carbonate in a solution of 200 grains of Citric Acid. This leaves 33 grains of Citric Acid in the free state (see footnote), and 178 grains of Citrate of Magnesia in solution. A small amount of a flavouring solution (syrup of lemons) is added, and the whole diluted to 1 pint. Then 40 grains of potassium bi-carbonate is added, causing effervescence, and neutralizing 28 grains of the free citric acid, thus leaving about 5 grains of the free acid to give a pleasant acidity to the drink.

Unless this drink is prepared for immediate use it must be kept in a strong bottle, like those in use for ginger ale or soda water, making it an expensive article, difficult of transportation and unsuitable for preparation in the home.

The magnesium carbonate of the pharmacopoeia is of somewhat uncertain composition. The normal carbonate contains 47·6 per cent of magnesia. Officinal magnesium carbonate is required to contain at least 40 per cent of magnesia (the Oxide). If we assume this minumum value, 66·6 parts of such carbonate and 93 parts of citric acid are required to produce 100 parts of Citrate of Magnesia.

$$\underset{252}{3\,MgCO_3} + \underset{420}{2C_6H_8O_7,H_2O} = \underset{450}{(C_6H_5O_7)_2Mg_3} + 3CO_2 + 5H_2O.$$

Carbonate of magnesia is, however, unsuited to the convenient preparation of the citrate on account of its insolubility in water. It follows that, if the laxative citrate of magnesia is required to be present, it must be added as such.

Effervescent Citrate of Magnesia is not mentioned in the British Pharmacopoeia. Effervescent Magnesium sulphate (Magnesii Sulphas Effervescens) or Effervescent Epsom Salt, is defined, and consists of Magnesium Sulphate, Sodium bi-carbonate, Tartaric acid and Citric acid and Sugar.

Instructions are to heat (50 ounces) crystallized sulphate of magnesia to loss of 23 per cent weight (by which treatment 50 ounces of the crystallized salt containing 48·8 per cent of anhydrous magnesium sulphate and 51·2 per cent water, becomes 38·5 ounces of a partially dehydrated salt containing 63·4 per cent of anhydrous magnesium sulphate and 36·6 per cent water); to mix this with 36 ounces of Sodium bi-carbonate, 19 ounces of Tartaric acid, 12½ ounces of Citric acid, and 10½ ounces of sugar. The combination of these articles, weighing 116·5 ounces, is directed to be dried to a weight of about 100 ounces. This treatment, causing a further loss of weight of about 16·5 ounces, results in a product which contains the whole of the magnesium sulphate originally present, together with a somewhat indefinite amount of the Citrate and Tartarte of Soda, produced by the interaction of the free citric and tartaric acids, with the bi-carbonate of soda during the final heating; and a more or less varying quantity of water, this largely depending upon the manner in which the final heating has been conducted. If we assume that the loss of weight in the final heating is chiefly due to loss of water (an assumption which can only be approximately realized, when even the greatest care in manufacture is taken) the final product would have the following composition :—

	Per cent.
Magnesium Sulphate ($MgSO_4$)	24·4
Sodium bi-carbonate ($NaHCO_3$)	33·6
Tartaric acid ($C_4H_6O_6$)	19·0
Citric Acid ($C_6H_8O_7$, H_2O)	12·5
Sugar	10·5

In this calculation I have assumed total dehydration of the Sulphate of Magnesia and the loss of a certain amount (2·4 oz.) of carbonic acid from the bi-carbonate of soda. The calculated result can only be taken as an approximation to the facts, since the formation of more or less citrate and tartrate of soda by double decomposition is inevitable. It is, however, sufficiently close to indicate that the commercial article offered as Effervescent Citrate of Magnesia is not to be confounded with the Effervescent Sulphate of Magnesia of the British Pharmacopoeia, which contains approximately 25 per cent of Magnesium Sulphate while the amount of this salt found in the article herein reported varies from less than 1 to about 6 per cent.

It would naturally be expected that an effervescent citrate of magnesia should be analagous in character to the pharmacopoeal effervescent sulphate, substituting only the citrate for the sulphate. In such case, the predominant component should be magnesia in such a form that, when used, this magnesia would be present as citrate.

The United States National Dispensatory of Stille, Maisch and Caspari (I quote from the 5th Edition, 1894) contains the following formula for Effervescent Magnesium Citrate :—

Magnesium Carbonate	10 gms.
Citric Acid	46 "
Sodium bi-carbonate	34 "
Sugar	8 "

The German and French Pharmacopoeias are quoted as giving the same formula, a statement which I have not been able to verify. The U. S. Dispensatory of Wood and Bache (17th Edition, 1895) contains the same formula. In this formula 16·7 grammes of citric acid are required for conversion of the magnesium carbonate into citrate, yielding 17·9 grammes of Magnesium Citrate; 28·3 grammes of citric acid are required to convert the bi-carbonate of soda (34 grammes) into citrate of soda (34·8 grammes), leaving one gramme excess of citric acid in the free state in each 98 grammes of original material. These numbers may, for practical purposes be taken as percentages; and the formula is a good one, resulting in a pleasant effervescent beverage when used as directed.

In the absence of any other recognized formula for Effervescent Citrate of Magnesia, I am disposed to interpret the results of analysis herein recorded by reference to this one.

Determinations of sugar, tartaric acid, citric acid, sulphate of magnesia and bi-carbonate of soda have been made. It is evident that neither tartaric acid nor sulphate of of magnesia are called for, nor should they be present in an article which is offered under a name which gives no indication of their presence, but on the contrary, purports to contain only citrate of magnesia; or, if we accept the above formula as authoritative, citrates of magnesia and soda. Approximately, the results of analysis should show citric acid about 45 per cent; bi-carbonate of soda, about 35 per cent, and sugar about 8 per cent.

More or less spontaneous change must occur in a mixture of the kind, and the change will be influenced by the dryness of the original preparation, the care with which it is protected from atmospheric moisture and the length of time since preparation. The analytical numbers quoted in the table represent the article as received by us and must not be taken to indicate exactly the quantities used in manufacture. Generally speaking, it is to be noted that in all the samples, a much higher percentage of sugar is present than the above quoted formula requires. Magnesium sulphate in amount from 1 to 6 per cent is present in all but 8 samples. Tartaric acid is present in all but 3 samples.

The result of this examination is to show that the commercial article sold as Citrate of Magnesia contains no citrate of magnesia. It is, therefore, not true to name and the name under which it is offered is entirely misleading. Its aperient properties are (in nearly all cases) due to the presence of Epsom Salt, and to the sodium salts of citric and tartaric acids.

It is extremely variable in character, sugar forming a principal ingredient. While about 8 per cent sugar is indicated for the Effervescent Citrate of Magnesia of the U. S. National Dispensatory, and about 10 per cent. for the Effervescent Sulphate of Magnesia of the British Pharmacopoeia, I find about 20 per cent to above 50 per cent in the samples now reported.

I find no intentional fraud indicated by these results; and the history of the article, so far as I have been able to follow it, shows a gradual effort to modify the original effervescent citrate so as to produce an article which should be more practicable and should meet the taste of the public while retaining, as far as possible, the refrigerant and aperient properties of the prototype. The name has meantime been retained, but without any purpose of deception; rather, perhaps, for lack of a convenient substitute.

Now that the commercial article has assumed a form in which no citrate of magnesia is present, it must be evident that a change of name is in order. Some manufacturers recognizing this, have suggested that the name *Granular Effervescing Salts* might be adopted. Whether by the use of a non-committal term, like the above, or by

the use of a truly descriptive name, such as *Effervescent Citro-Tartrate of Soda, with Epsom Salt and Sugar*, it is apparent that something must be done to prevent the misuse of the name citrate of magnesia, at present employed.

The report now submitted will serve to advise the public regarding the true character of the article, as now offered; and the question of a new name for what is widely in demand, and apparently approved by the public, will engage the attention of your Advisory Board.

I beg to recommend publication of this report as Bulletin No. 297.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
							DISTRICT OF MONTREAL—
1914.							
Mar. 10	Effervescent Citrate of Magnesia.	62451	J. A. Asselin, 386 Centre St., Montreal.	½ lb.	20	.....	McEwn, Cameron & Wait, Ltd.
" 10	" ..	62452	E. Ethier, 464 Centre St., Montreal.	½ "	30	.....	Lyman's, Ltd...
" 10	" ..	62453	Armont's Pharmacy, 2710 Notre Dame St., West, Montreal.	½ "	30	.....	McEwn, Cameron & Wait, Ltd.
" 10	" ..	62454	E. Ethier, 2276 Notre Dame St., West, Montreal.	½ "	30	.....	Lyman's Ltd....
" 10	" .	62455	Dr. Letourneau, 2097 Notre Dame St., West, Montreal.	½ "	30	.....	Nat. Drug Co...
" 10	" ..	62456	Canadian Drug Store, 1787 Notre Dame St., West, Montreal.	3 bots.	75	Fray, Wyeth, Homer, Ltd.	.....
" 10	" ..	62457	J. H. D'Aigle, 1627 Notre Dame St., West, Montreal.	½ lb.	25	.....	Lyman's, Ltd...
" 11	" ..	62458	J. O. Mathieu, 1393 Notre Dame St., West, Montreal.	½ "	30	.....	Nat. Drug Co...
" 11	" ..	62459	G. M. Lalonde, 1320 Notre Dame St., West, Montreal.	½ "	30	.....	Lyman's, Ltd...
" 11	" ..	62460	R. Raizenne, 701 Notre Dame St., West, Montreal.	½ "	30	Toronto Pharmacal Co.	.....
" 11	" ..	62461	McGales' Pharmacy, 545 Notre Dame St., West, Montreal.	½ "	25	Unknown.....	.....
" 12	" ..	62462	J. Pigeon, 412 Notre Dame St., West, Montreal.	½ "	35	.....	Lyman's, Ltd...
" 12	" ..	62463	Birks' Pharmacy, 340 Notre Dame St., West, Montreal.	½ "	25	.....	" ...
" 12	" ..	62464	H. E. Archambault, 78 Notre Dame St., West, Montreal.	½ "	25	Toronto Pharmacal Co.	.....
" 12	" ..	62465	A. LeBeau, 465 St. James St., West, Montreal.	½ "	25	.....	Lyman's, Ltd...
" 12	" ..	62466	J. E. H. Quipp, 95 Windsor St., Montreal.	½ "	30	.....	" ...
" 12	" ..	62467	Lyons Cut Rate Drug Store, Catherine and St. Lawrence Sts., Montreal.	1 bot.	65	.....	.....
" 14	" ..	62468	Pharmacie Robert, Craig and St. Lawrence Sts., Montreal.	½ lb.	30	Nat. Drug and Chem. Co.	.....
" 14	" ..	62469	J. H. Nault, 42 St. Catherine St., East, Montreal.	½ "	25	Unknown.....	.....
" 14	" ..	62470	Albert's Drug Store, 271 St. Lawrence St., Montreal.	½ "	35	"	.....

SESSIONAL PAPER No. 14

EFFERVESCENT CITRATE OF MAGNESIA.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Cane Sugar.	Tartaric Acid.	Citric Acid.	Sulphate of Magnesia.	Bicarbonat of Soda.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
D. J. KEARNEY, INSPECTOR.							
	p.c.	p.c.	p.c.	p.c.	p.c.		
. ...	44·6	14·6	12·2	5·6	27·7	62451	Contains no Citrate of Magnesia.
.....	51·0	8·2	13 9	4 5	27·7	62452	" "
....	41·8	14·8	12·3	5·8	27·8	62453	" "
....	49 8	8·3	13·4	4·2	27·0	62454	" "
... .	33·0	18·6	14·8	2·2	40·3	62455	" "
....	20 2	16 3	24·9	1·1	45·2	62456	" "
....	58·0	None.	19·7	3·5	20·6	62457	" "
....	34·2	17·9	15·0	1·5	40·6	62458	" "
....	50·0	10·5	10·2	5·1	26·1	62459	" "
....	21·0	23·2	17·6	None.	44·8	62460	" "
....	32·0	18·8	15·8	2·7	40·8	62461	" "
....	47·5	7·0	13·7	4·5	26·3	62462	" "
....	22·6	17 2	26·5	1·05	43·0	62463	" "
....	23·8	22·3	18·5	None.	45·1	62464	" "
....	47·3	8·1	12·6	4·3	26 3	62465	" "
....	22·5	16·2	27·1	1·05	46·2	62466	" "
.....	41 1	16·7	11·5	6·0	28·1	62467	" "
....	32·8	18·2	16·0	2·4	40·4	62468	" "
....	54·0	None.	18·8	3·5	20 2	62469	" "
....	58·4	"	20·0	3·5	20·7	62470	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF TORONTO—	
1914.							
Mar. 20	Effervescent Citrate of Magnesia.	62127	E. G. West & Co., 80 George St., Toronto	½ lb.	13	Vendors	
" 20	"	62128	The Lyman Bros. Co., Ltd., 71 Front St., East, Toronto.	½ "	25	"	
" 20	"	62129	The Robert Simpson Co., Ltd., Queen and Yonge Sts., Toronto.	3 bots.	45		Shorland & Co., Montreal.
" 23	"	62130	The Shuttleworth Chem. Co., Ltd., Wilton and Victoria Sts., Toronto.	½ lb.	20	Vendors	
" 23	"	62131	J. F. Taylor Pharmacal Co., Ltd., 81 William St., Toronto.	½ "	20	"	
" 23	"	62132	The Moyes Chem. Co., Ltd., 257 Adelaide St., West, Toronto.	½ "	15	"	
" 23	"	62133	Toronto Pharmacal Co., Ltd., 455 King St., West, Toronto.	½ "	40	"	
" 24	"	62134	The Nat. Drug and Chem. Co., Ltd., Toronto.	½ "	15	"	
" 24	"	62135	Liggett's, Ltd., 106 Yonge St., Toronto.	3 bots.	57	H. K. Wampole & Co., Ltd., Perth, Ont.	
" 24	"	62136	The T. Eaton Co., Ltd., Toronto.	3 bots.	45	Vendors	
" 24	"	62137	Tamblyns, Ltd., 1674 Dundas St., West, Toronto.	½ lb.	20	E. G. West & Co., Toronto.	
" 24	"	62138	Fred Coward, 402 Spadina Ave., Toronto.	3 jars	30		
May 6	"	62139	H. A. Spotswood, 412 College St., Toronto.	½ lb.	25	The Moyes Chem. Co., Ltd., Toronto.	
" 6	"	62140	J. W. Struthers Sons, 207 Euclid Ave. Toronto.	½ "	20	The E. B. Shuttleworth Chem. Co., Ltd., Toronto.	
" 6	"	62141	F. S. Taylor, 292 Spadina Ave., Toronto.	½ "	25	The Nat. Drug and Chem. Co., Ltd., Toronto.	
" 7	"	62142	Williams Pharmacy, 684 Queen St., West, Toronto.	½ "	20	E. G. West & Co., Toronto.	
" 7	"	62143	J. W. Lawrence, 996 Queen St., West, Toronto.	½ "	25	The E. B. Shuttleworth Chem. Co., Ltd., Toronto.	
" 7	"	62144	E. J. Doak, 1470 Queen St., West, Toronto.	½ "	25	The Toronto Pharmacal Co., Ltd., Toronto.	
" 7	"	62146	G. C. McFarlane, 505 College St., Toronto.	½ "	25	The Lyman Bros. & Co., Toronto.	
" 7	"	62175	G. W. Ferrier, 233 College St., Toronto.	½ "	25	H. K. Wampole & Co., Ltd., Perth, Ont.	

SESSIONAL PAPER No. 14

EFFERVESCENT CITRATE OF MAGNESIA.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Cane Sugar.	Tartaric Acid.	Citric Acid.	Sulphate of Magnesia.	Bicarbonate of Soda.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
H. J. DAGER, INSPECTOR.							
	p.c.	p.c.	p.c.	p.c.	p.c.		
Weiss	26·8	14·9	20·3	4·7	42·4	62127	Contains no Citrate of Magnesia.
....	23·0	22·2	24·4	None.	49·3	62128	" "
.. ..	41·3	14·8	12·0	6·1	26·3	62129	" "
... ...	34·5	14·5	16·1	5·4	30·5	62130	" "
Brown colour due to being overdried.	34·6	18·8	17·5	None.	43·8	62131	" "
....	23·3	10·6	22·0	2·1	52·0	62132	" "
....	23·1	21·3	18·6	None.	45·6	62133	" "
....	33·6	18·6	15·6	2·5	40·6	62134	" "
...	22·6	18·9	11·5	4·0	40·3	62135	Contains Phosphates. Contains no Citrate of Magnesia.
Reg. No. 94. The P. or P. M. Act.	31·0	19·6	12·5	6·1	32·1	62136	Contains no Citrate of Magnesia.
Reg. No. 130. The P. or P. M. Act.	28·6	15·3	17·0	5·0	39·8	62137	" "
"Standard" Brand. Imported and Packaged by Vendor.	26·7	12·0	11·5	5·2	31·9	62138	" "
... ...	27·2	13·0	21·9	1·9	59·6	62139	" "
... ...	37·6	14·2	16·0	5·4	31·6	62140	" "
....	45·9	15·1	10·9	5·3	36·8	62141	" "
....	32·5	17·1	18·0	5·6	42·0	62142	" "
....	41·8	15·9	16·9	5·7	35·0	62143	" "
... ...	27·6	22·2	18·6	None.	50·0	62144	" "
...	28·3	21·9	20·4	"	47·0	62146	" "
....	25·7	23·8	10·9	5·9	42·0	62175	Contains Phosphates. Contains no Citrate of Magnesia.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
							DISTRICT OF HAMILTON—
1914.							
April 16	Effervescent Citrate of Magnesia.	63221	G. F. McDowell, 212 Colborne St., Brantford.	½ lb.	25	Nat. Drug and Chem. Co., Ltd., Hamilton.	
" 16	" ..	63222	C. A. C. Cameron, 191 Colborne St., Brantford.	½ "	20	The Lyman Bros. Co., Ltd., Toronto.	
" 16	" ..	63223	Higginbotham & Cameron. 373 Colborne St., Brantford.	½ "	20	The E. B. Shuttleworth Chem. Co., Ltd., Toronto.	
" 21	" ..	63224	J. H. Smith, Dunnville	½ "	30	The Nat. Drug and Chem. Co., Ltd., of Canada.	
" 23	" ..	63225	W. G. Smith, Welland.	½ "	25	The E. B. Shuttleworth Chem. Co., Toronto.	
" 24	" ..	63226	J. N. Walker, St. Catherines.	½ "	25	The Nat. Drug and Chem. Co., Ltd., of Canada.	
" 24	" ..	63227	F. W. Jeffs, St. Catherines.	½ "	20	The Moyes Chem. Co., Ltd., Toronto.	
" 29	" ..	63228	J. S. Macartney, Niagara Falls, Ont.	½ "	25	The Nat. Drug and Chem. Co., Ltd., Hamilton.	
May 1	" ..	63229	W. A. Howell, Hamilton	½ "	20	Unknown	
" 1	" ..	63230	Sweet & Dunlop, Hamilton.	½ "	25	Toronto Pharmacal Co., Ltd., Toronto.	
" 1	" ..	63231	W. B. Smith, Hamilton	½ "	25	E. G. West & Co., Toronto.	
" 1	" ..	63232	Hennessey Drug Stores, Hamilton.	½ "	20	The Moyes Chem. Co., Ltd., Toronto.	

SESSIONAL PAPER No. 14

EFFERVESCENT CITRATE OF MAGNESIA.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Cane Sugar.	Tartaric Acid.	Citric Acid.	Sulphate of Magnesia.	Bicarbonate of Soda.		
H. J. DAGER, ACTING INSPECTOR.							
	p.c.	p.c.	p.c.	p.c.	p.c.		
.....	29·0	19·6	15·3	2·8	41·7	63221	Contains no Citrate of Magnesia.
....	28·2	19·6	15·7	2·8	42·5	63222	" "
....	30·8	14·5	19·3	5·1	35·5	63223	"
... .	33·1	20·2	14·2	2·8	41·0	63224	" "
....	30·7	15·0	19·0	5·0	34·0	63225	" "
.....	39·0	19·8	15·8	2·9	41·5	63226	" "
....	24·3	13·8	21·1	2·0	56·4	63227	" "
....	38·3	20·0	15·5	2·7	42·0	63228	" "
....	45·7	14·9	11·3	5·1	36·8	63229	" "
....	27·3	22·5	20·0	None.	50·0	63230	" "
....	31·3	16·7	18·6	3·7	42·3	63231	" "
....	36·2	19·7	14·9	2·3	41·7	63232	" "

APPENDIX N.

BULLETIN No. 298 MILK FROM TOWNS AND VILLAGES.

OTTAWA November 25, 1914.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue.

SIR,—I beg to hand you a report dealing with fifty-nine (59) samples of milk, obtained by our inspectors in various towns and villages as locally delivered.

Most of the cities and larger towns of Canada make provision for examination of their own milk supply. This is as it should be, because it is impossible that efficient control of an article so extensively in use, and so liable to change in character dependent upon local causes, could be effectively carried out in any other way. This consideration will also explain why we have not since September, 1907, (See Bulletin No. 142), issued any extended report upon milk.

Standards for legal milk are fixed by an Order in Council dated 3rd November, 1910 (Published as Circular G. 934), and are as follows:—

> "Milk, unless otherwise specified, is the fresh, clean and unaltered product obtained by the complete, uninterrupted milking, under proper sanitary conditions, of one or more cows, properly fed and kept, excluding that obtained within two weeks before, and one week after calving, and contains not less than three and one-quarter (3·25) per cent of milk fat, and not less than eight and one-half (8·50) per cent of milk solids, other than fat."

This definition, as I understand it, is not intended to interfere with, much less to prohibit, the fixing of local standards by any municipality which desires to do this.

There are many parts of Canada in which it should be possible to secure milk of better quality as to fat, and non-fat solids content, that the above quoted standard demands; and, on the other hand, a milk containing less than 3·25 per cent fat, and less than 8·50 per cent non-fat solids may be legally sold, provided that the vendor makes specific claim in accordance with the facts, and that the purchaser consents to the transaction on these terms.

Where, however, no regulations are in force under municipal enactment, the standard fixed by Order in Council, under the Adulteration Act, must govern.

Complaints have been received from time to time, to the effect that the smaller towns and villages of Canada, in which no local inspection is provided, are supplied with milk of inferior quality, and this department has been asked to look into the matter. Hence the present report.

The result of this inspection appears to justify complaints and may lead to further inspection in the future. It is, however, greatly to be desired, that towns and villages of any considerable size should undertake for themselves the inspection of their milk supplies. So much of the value of milk as a food depends upon the conditions of its production, the healthy character of the cows, the cleanliness of stables, utensils, etc., and the care taken in its delivery, that occasional inspection, such as can be given from Ottawa, can never compete in satisfactoriness or efficiency with the continuous and systematic inspection that is possible under local authority.

The results of the inspection now reported may be summarized as follows:—

Up to government standard	22	samples.
Genuine milk, but dirty	3	"
Nearly meet the standard and may be passed	8	"
Below standard	26	"
Total	59	"

Among the twenty-six cases of adulteration, some are much worse than others, and I would specially point out the following cases as meriting penalty:—

	Fat Solids.	Non-fat Solids.	Total Solids.
No. 2370	2·89	7·61	10·50
" 2377	2·73	7·00	9·73
" 2806	1·09	7·38	8·47
" 62374	3·51	6·33	9·84
" 62375	3·38	6·48	9·86

I beg to recommend publication of this report as Bulletin No. 298.

I have the honour to be, Sir,
Your obedient servant.

A. McGILL,
Chief Analyst.

BULLETIN No. 298—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF EAST QUEBEC—				
1914.							
June 17	Milk	2481	Charle Saintnechal, Fraserville.	3 pts.	6		
" 17	"	2482	Ernes-te Roy, Rivière du Loup.	3 "	6		
" 17	"	2483	Benjamin Michand, Rivière du Loup.	3 "	6		
" 17	"	2484	Etienne Roy, Rivière du Loup.	3 "	6		
" 5	"	53388	Louis Têtu, St. Thomas, Que.	3 "	5		
" 6	"	53389	Jos. Beaumont, Montmagny.	3 "	9		
" 6	"	53390	Joseph Bernache, Montmagny.	3 "	5		
" 6	"	53391	Jos. Gaze, Montmagny...	3 "	5		
" 11	"	53392	George Pelletier, L'Islet..	3 "	10		
" 13	"	53394	Alfred Leveque, Ste. Ann.	3 "	10		
			DISTRICT OF WEST QUEBEC—				
June 3	Milk	2545	Jos. Vallière, St. Michel.	3 pts.	10		St. Michel, Co. Bellchasse.
" 12	"	2347	Damien Desjardins, St. Jerome, Que.	3 "	9		
" 12	"	2353	Alexis Lucas, St. Jerome, Que.	3 "	9		
" 12	"	2354	Raoul Trudel, St. Jerome. Que.	3 "	9		
" 13	"	2369	Aldeuc Legare, St. Agathe des Monts.	3 "	10	Vendor	
" 13	"	2370	Wilfrid Groulx, St. Agathe des Monts.	3 "	10	"	
Aug. 5	"	2377	W. Morrison, Lachute....	3 "	12	Fred. Shaw or John Bradely.	
" 5	"	2378	W. G. Walker, Lachute..	3 "	10	G. D. Walker.	
June 12	"	2801	Francois Dumas, Lauzon Comté de Levis.	1 qt.	15	Vendor	
" 12	"	2802	Honoré Turgeon, Lauzon Comté de Levis.	1 "	15	"	
" 12	"	2803	Arthur Turgeon, Lauzon Comté de Levis.	1 "	15	"	
" 12	"	2804	A. Samson, Louzon Comté de Levis.	1 "	15	"	

SESSIONAL PAPER No. 14

MILK.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.						Remarks and Opinion of the Chief Analyst
	Sp. Gr. of Milk.	Total solids.	Fat.	Ash.	Visible Dirt.	No. of Sample.	
		p.c.	p.c.	p.c.			
ALP. PELLETIER, INSPECTOR.							
	1·0321	12·21	3·66	0·54		2481	Genuine.
	1·0313	14·28	5·59	0·58		2482	"
	1·0310	12·19	3·70	0·55		2483	"
	1·0299	12·26	3·81	0·55		2484	"
	1·0300	11·20	3·94	0·52		53388	Below standard in solids.
	1·0306	11·62	4·10	0·53		53389	Nearly up to standard.
	1·0302	11·49	4·02	0·59		53390	" "
	1·0306	11·43	3·90	0·57	Present	53391	Below standard in solids and not clean.
	1·0266	12·68	4·61	0·59		53392	Genuine.
	1·0313	13·57	4·61	0·58		53394	"
O. BROCHU N. CADIEUX, J. E. AUDET, TEMP. INSPECTORS.							
	1·0347	12·43	4·15	0·62	Present	2545	Genuine, but not clean.
	1·0310	10·46	3·89	0·60	"	2347	Below standard in solids, not clean.
	1·0309	10·93	3·69	0·61	"	2353	" "
	1·0309	11·06	3·89	0·59	"	2354	" "
	1·0303	13·46	5·81	0·60		2369	Genuine.
	1·0309	10·50	2·89	0·57	Present	2370	Below standard in solids and fat, and dirty.
	1·0263	9·73	2·73	0·49		2377	Below standard in solids and fat.
	1·0298	11·88	3·40	0·52		2378	Genuine.
	1·0238	11·72	4·70	0·56		2801	Genuine, curdled, sour.
	1·0321	11·05	3·64	0·57		2802	Below standard in solids.
	1·0295	12·73	5·56	0·59		2803	Genuine.
	1·0303	12·86	4·61	0·63		2804	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF WEST QUEBEC—							
1914.							
June 12	Milk	2805	Arthur Pelchat, Notre Dame de Levis.	1 qt.	15	Vendor	
" 13	"	2806	Gideon Samson, Lauzon Comte de Levis.	1 "	15	"	
" 13	"	2807	Olivier Samson, St. Joseph de Levis.	1 "	15	"	
" 13	"	2808	Louis Carrier, St. Joseph de Levis.	1 "	15	"	
" 13	"	2809	Ernest Leclerc, St. Joseph de Levis.	1 "	15	"	
" 13	"	2810	Joseph Samson, St. Joseph de Levis.	1 "	15	"	
DISTRICT OF THREE RIVERS—							
May 17	Milk	60975	Joseph Coderre, Joliette.	3 pts.	10	Jos. Deblois, Joliette.	
" 18	"	60977	Napoleon Coutu, Joliette.	3 "	10	D. Nadau, J. Jette, J. St. Jean, I. Malo and A. St. Jean.	
" 18	"	60978	S. Vessot et Cie, Joliette.	3 "	22	Vendors	
" 18	"	60979	Hormisdas Masse, Joliette.	3 "	15	Vendor	
" 20	"	60980	George Gravel, St. Felix de Valois.	3 "	15	"	
" 20	"	60981	Alfred Beaulin, St. Jean Matha.	3 "	15	"	
" 20	"	60982	Felix Bellerose, St. Felix de Valois.	3 "	15	"	
" 20	"	60983	Edouard Enos, St. Felix de Valois.	3 "	10	"	
" 22	"	60984	Arthur Peltier, Joliette.	3 "	20	"	
" 22	"	60985	Joseph Coderre, Joliette.	3 "	15	"	
DISTRICT OF VALLEYFIELD—							
June 2	Milk	62370	Alex. Seguin, Hawkesbury, Ont.	3 pts.	15		
" 2	"	62371	Alex. Gray, Hawkesbury, Ont.	3 "	15		
" 2	"	62372	Wm. Hoffman, Hawkesbury, Ont.	3 "	15		
" 12	"	62373	A. Poirier, Valleyfield	3 "	15		

SESSIONAL PAPER No. 14

MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. gr. of Milk.	Total Solids.	Fat.	Ash.	Visible Dirt.		
Concluded.							
		p. c.	p. c.	p. c.			
.....	1·0285	14·47	6·96	0·54	.....	2805	Genuine.
.....	1·0287	8·47	1·09	0·62	Present...	2806	Below standard in solids and fat Dirty.
.....	1·0323	12·11	3·95	0·61	.....	2807	Genuine.
.....	1·0293	13·82	6·14	0·58	.....	2808	"
.....	1·0314	11·63	3·77	0·59	.....	2809	Nearly up to standard.
.....	1·0305	11·13	3·54	0·55	.....	2810	Below standard in solids.

DR. V. P. LAVALLEE, INSPECTOR.

.....	1·0153	22·02	14·82	0·47	.....	60975	Genuine.
.....	1·0328	12·47	3·40	0·62	.....	60977	"
.....	1·0318	11·70	3·25	0·51	.....	60978	Nearly up to standard.
.....	1·0296	11·96	3·53	0·58	.....	60979	Genuine.
.....	1·0315	11·90	3·38	0·57	.....	60986	"
.....	1·0102	10·45	3·26	0·50	.....	60981	Below standard in solids.
.....	1·0312	13·25	4·78	0·61	.....	60982	Genuine.
.....	1·0287	12·03	4·01	6·51	.....	60983	"
.....	1·0260	11·63	3·89	0·55	.....	60984	Nearly up to standard.
.....	1·0305	11·90	3·64	0·56	.....	60985	Genuine.

J. J. COSTIGAN, ACTING INSPECTOR.

.....	1·0309	11·72	3·66	0·62	Present...	62370	Genuine, but not clean.
.....	1·0308	10·76	3·32	0·58	" ..	62371	Below standard in solids, and dirty.
.....	1·0327	11·33	3·42	0·62	.....	62372	Below standard in solids.
.....	1·0321	11·29	3·50	0·61	Present...	62373	Below standard in solids, and dirty

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VALLEYFIELD—							
1914.							
June 12	Milk	62374	O. Dorias, Valleyfield	3 pts.	10		
" 12	"	62375	Montreal Cotton Co., Valleyfield.	3 "	15		
" 12	"	62376	Louis Henault, Valleyfield.	3 "	15		
" 12	"	62377	M. Fidla, Valleyfield	3 "	15		
" 12	"	62378	Montreal Cotton Co., Valleyfield.	3 "	15		
" 12	"	62379	F. X. Leduc, Valleyfield	3 "	15		
DISTRICT OF OTTAWA—							
June 2	Milk	63401	R. W. Moir, Arnprior	3 pts.	10	Vendor	
" 2	"	63402	Thos. Havey, Arnprior	3 "	10	"	
" 2	"	63403	H. Gilles, Arnprior	3 "	10	"	
" 4	"	63404	Wm. Duff, Carleton Place	3 "	10	"	
" 4	"	63405	J. A. Neilson, Carleton Place.	3 "	10	"	
" 4	"	63406	C. A. Burgess, Carleton Place.	3 "	10	"	
" 4	"	63407	B. McNeely, Carleton Place.	3 "	10	"	
" 6	"	63408	C. J. Hollister, Cornwall	3 "	9	"	
" 6	"	63409	Hollister Bros., Cornwall	3 "	10	Vendors	
" 6	"	63410	W. Leitch, Cornwall	3 "	10	Vendor	
" 6	"	63451	M. A. Alguire, Cornwall	3 "	10	"	

SESSIONAL PAPER No. 14

MILK.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. gr. of Milk.	Total Solids.	Fat.	Ash.	Visible Dirt.		
Concluded.							
		p.c.	p.c.	p.c.			
....	1·0255	9·84	3·51	0·49	Present...	62374	Below standard in solids and dirty.
....	1·0300	9·86	3·38	0·55	" ...	62375	" " "
....	1·0311	10·66	3·74	0·68	.....	62376	" "
.....	1·6317	10·48	3·62	0·62	Present...	62377	" " and dirty
....	1·0306	10·36	3·26	0·58	" ...	62378	" " "
.....	1·0311	10·20	3·34	0·61	" ...	62379	" " "

J. A. RICKEY, INSPECTOR.

....	1·0311	10·83	3·97	0·58	Present ..	63401	Below standard in solids and dirty.
.....	1·0300	11·49	4·70	0·58	" ...	63402	Nearly meets standard, but is dirty.
....	1·0328	11·43	3·87	0·55	....	63403	" "
... .	1·0312	11·45	4·15	0·54	.....	63404	" "
....	1·0322	11·28	4·04	0·57	.....	63405	Below standard in solids.
.....	1·0311	12·09	4·48	0·58	Present ..	63406	Genuine, but dirty.
....	1·0303	11·40	4·37	0·54	.....	63407	Below standard in solids.
....	1·0321	11·00	3·81	0·57	.....	63408	" "
....	1·0303	11·79	4·78	0·57	....	63409	Genuine.
....	1·0309	11·24	4·04	0·53	Present .	63410	Below standard in solids and dirty.
.....	1·0322	11·36	3·60	0·63	" ...	63451	" " "

APPENDIX O.

BULLETIN No. 299 MACARONI, VERMICELLI AND SPAGHETTI.

OTTAWA, January 11, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue.

SIR,—I beg to advise you that, in consequence of representations made in May and June of last year, our inspectors were instructed to purchase samples of Macaroni, Vermicelli and Spaghetti, as offered for sale in the various Provinces of Canada.

Complaints had been made as to the musty, mouldy and ill-tasting character of these articles; and it was suspected that they had been prepared with mouldy or otherwise decayed flour.

The following samples were sent in, and have been examined as to soundness:—

District of	Nova Scotia	7 samples.
"	Cape Breton	3 "
"	Prince Edward Island	6 "
"	New Brunswick	8 "
"	Quebec City	3 "
"	" Province	19 "
"	Three Rivers	20 "
"	Eastern Townships	2 "
"	Montreal	3 "
"	Valleyfield	2 "
"	Ottawa	10 "
"	Kingston	3 "
"	Toronto	15 "
"	Hamilton	13 "
"	Windsor	3 "
"	Manitoba	6 "
"	Saskatchewan	4 "
"	Alberta	3 "
"	Rocky Mountains	3 "
"	Vancouver	6 "
"	Victoria	3 "
	Total	142 "

All samples, with one exception (No. 62272, District of Toronto), have been found of good quality, and clean. The single exception referred to is claimed to be the manufacture of Di Nola & Gentile of Cragnano, Napoli, Italy. The sample was somewhat mouldy, but could not be described as dangerous to the health of the consumer.

It may be explained that the various Italian pastes known as Macaroni, Vermicelli and Spaghetti are made by mixing and kneading a flour of high gluten content, with water, and moulding the resultant dough by pressure through holes in iron plates, or otherwise. Macaroni is the larger of the pipe-shaped products. Vermicelli, the worm-shaped variety, and Spaghetti is a cord-like form, intermediate in size.

German Noodles are much similar in composition to the above pastes, but may contain eggs when they are known as Egg-noodles.

Shredded Wheat is a food material of very similar character, so far as nutrition is concerned; but is usually furnished as a biscuit.

All these foods are highly nutritious, containing as they do, the whole of the proteid matter from wheats selected because of a high gluten content, as well as the whole of the carbohydrates. It is evident that the same variation in actual value may be expected as occurs in the wheats from which they are made. Recorded analyses show the protein to vary from about 11 to 13 per cent. while the carbohydrates average about 75 per cent.

I am not aware that any country has established standards for these foods. Germany has recommended for Egg-noodles, that they should show at least 0·045 p.c. of lecithin-phosphoric acid, and 2 p.c. of Ether Extract. The recommendation has not received legal sanction as yet; and its object is rather the ascertainment of the presence of eggs, than a determination of the value of the food. So long as the (Egg-less) article is sound and does not vary in nutrient value beyond the limits of normal wheats, there is no reason to regard any of these articles as other than true to name. Where eggs are claimed to be present, confirmatory evidence may be required; and it may be necessary to make some further inspection along this line.

In the meantime, I beg to recommend publication of this report as Bulletin No. 299. It may be noted that I have thought it unnecessary to furnish all the details of sale, etc., as is usual; but may state in a general way, that the following manufacturers are represented in the collection; information being furnished by the vendor.

Jos. Travers, Limited	London, England.
Pfaffman Egg Noodle Co	Cleveland, Ohio.
Codon	Marseilles, France.
Bertrand & Cie	Lyons, France.
Chas. H. Ductory	Syracuse, N.Y.
Talbot Frères	Bordeaux, France.
La Cie C. H. Catelli, Ltd	Montreal.
Cleveland Macaroni Co	Cleveland, Ohio.
Freihofers Baking Co	Philadelphia.
Auger Baking Co	New York.
Vermicelli Factory	Aix en Provence, France.
Blanc et Fils	Valence.
A. Carapoli	Gragnani.
Calo. Salvatore	Sansoni Termini, Sicily.
Di Nola et Gentile	Napoli, Italy.
Puccinni	Lyons, France.
Flower City Macaroni Co	Rochester, N.Y.
Ferrand & Renaud	Lyons, France.
Domenico Aula	Trapani, Italy.
Globe Macaroni Co	Toronto.
Geo. Foster & Sons, Limited	Brantford.
Rodier, Fils et Cie	Bordeaux, France.

Esterine et Cie	Marseilles, France.
Napoli Macaroni Co	Toronto.
Cosenza & Co	London, Eng.
Sprague Warner & Co	Chicago, Ill.
H. Constant	St. Boniface, Man.
Columbia Macaroni Co	Fernie, B.C.
Ramsay Bros. & Co	Vancouver, B.C.
Alfonso Garofalo	Gragnano, Italy.
Kelly Confection Co	Vancouver.
Marius & Co	St. Boniface, Man.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

APPENDIX P.

BULLETIN No. 300—WHITE LEAD IN OIL AS SOLD IN SMALL PACKAGES.

OTTAWA, January 30, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue.

SIR,—I beg to hand you a report upon 104 samples purchased throughout Canada by our inspectors as *White Lead, Ground in Oil.* This collection was made in May and June of last year, and was consequent upon repeated complaints having been made to this department that substitutes for White Lead were widely offered for sale under names which did not correctly describe them, or give the purchaser to understand that he was buying another article than White Lead. Most of the samples now reported were purchased in one-pound tins, this being the usual mode of selling the article as complained of.

The sale of substitutes for an article which, like white lead, is employed for many uses in the arts, cannot be condemned, except where fraud or deception are in evidence. The chief use to which white lead is put, is as a paint material; but subsidiary uses are as a lute in joining pipes; as a whitener in putty; as a filler preparatory to painting; as a lubricant and fixative in dowelling, etc. It would appear, from evidence which has been furnished to me, that it has become customary to regard the article when put up in one and two-pound tins, as intended for these subsidiary uses. White lead, intended for use as a paint material proper is seldom purchased in smaller quantities than ten pounds, and it has come to be accepted that the small package is intended to subserve a purpose for which a cheaper material may be even better suited. The name "White Lead" is retained, not for purposes of deception, but from established custom, and the change in character of the article, has been a gradual one, proceeding from a small substitution of other substances for carbonate of lead, to the total replacement of lead by sulphide of zinc, barytes, and other material.

Growing out of recognition of the facts, as stated, it has become customary to distinguish between *White Lead* and *Pure,* or *Genuine White Lead;* a distinction entirely at variance with the fundamental principle of the Adulteration Act, which requires that every article shall be true to name, unless specifically labelled to show that it is a compound, mixture or substitute.

The fourth schedule to the Adulteration Act defines *Dry White Lead* as follows: "Basic carbonate of lead prepared by the corrosion of metallic lead." *White Lead in Oil* is defined as "Dry White Lead ground in pure linseed oil, in the proportion of 90 to 92 per cent of the former, to 8 to 10 per cent of the latter."

These definition appear to be sufficiently explicit. They must, however, be read in connection with Section 38 of the Act. (R.S. 1906), as follows: "Every person who marks, brands or labels any article or any package containing any article mentioned in the first column of the fourth schedule to this Act, with the word pure or genuine, or any word equivalent thereto, or sells or offers or exposes for sale any such article or package, unless such article, or the contents of such package are pure within the meaning of the second column of the said schedule, shall, for every violation, be liable to a penalty not exceeding one hundred dollars."

It is apparent from the results of this inspection that manufacturers and vendors of white lead, in admixture with barytes or other substance, have proceeded upon the assumption that they did not render themselves liable to penalty by labelling such mixtures as *White Lead* so long as they did not describe it as *pure* or *genuine;* and it must be confessed that Section 38 seems to afford some basis for such an interpretation. As I have already pointed out this interpretation is however entirely at variance with the fundamental principle of the Act, which demands, that the purchaser of any article shall be supplied with the thing he demands, and that he shall be made aware, by the label, or otherwise, of the nature of the article supplied to him. This is made clear, so far as foods are concerned by Section 3, which states the conditions under which food shall be deemed to be adulterated, within the meaning of the Act. Sub-section (*b*) defines as adulteration, the substitution of any inferior or cheaper substance, wholly or in part, for the articles demanded. This is modified by Section 24 (*d*) which permits the sale of mixtures or compounds, if these are distinctly labelled, in accordance with the facts.

Although Section 3, applies specifically to *foods,* it is reasonable to infer that the principle of explicit and truthful declaration is intended to apply as well to the articles named in Schedule 4, as to foods. In other words; just as when an article is sold as pepper or coffee or butter, it is required to be pepper, or coffee or butter, unmixed with foreign matters, so, an article sold as white lead, should be simply *white lead* and not a mixture of white lead with barytes or other cheaper substance. It is not necessary that the purchaser ask for *pure pepper;* his demand for pepper assumes that pure pepper is wanted ,and requires that pure pepper be tendered. So it should not be necessary to ask for *pure white lead,* in order to receive such article. A demand for *white* lead should be sufficient, and if a mixture of white lead with barytes is offered, the article should be labelled in such a way as to show that barytes is present; or at least to show that a mixture, and not simply white lead is offered.

If, in the light of Section 38 of the Act, it is not sufficiently clear that the sale for white lead of a mixture of white lead with barytes, or other cheaper substance constitutes adulteration, then it is evident that the Act must be amended in such a way as to make the matter quite clear. It is certain that purchasers of white lead are continually deceived in being induced to believe that they buy genuine white lead when they are really supplied with a mixture containing 50 per cent or more of barytes; or, in some cases, containing no lead at all.

Sixty-one samples, or more than 58 per cent. of this collection, consists of material sold as white lead, and containing amounts of barytes varying from about 25 to over 90 per cent. Thirty-two of these samples contain over 50 per cent of barytes. All of these are sold as white lead, although it is true that none of them claim in so many words, to be *pure* or *genuine.* I have marked them, in the table, as containing barytes, without declaration. Ten other samples contain no white lead.

Three other samples are found to contain no lead; but although invoiced by our inspector as white lead, and apparently sold as such, examination of the label shows that these samples are not named white lead, but as zinc white, colonial white, or American white. They must therefore be regarded as genuine. Thirty samples sold as white lead are found to be true to name. The results may be synopticized as below:—

Genuine, as being white lead	30 samples.
" not being labelled white lead	3 "
Questionable, as containing barytes or other cheaper substance while sold as white lead	71 "
Total	104 "

In connection with this subject, the following citation from Lunge and Keane's "Technical Methods of Chemical Analysis," Vol. 111, p. 917, may be put in evidence:—

"Since technically pure white lead is too expensive for many industrial purposes, it is treated with white "fillers".....

As long as these adulterated qualities are described as such, no objection can be made against them. It must be taken for granted that the comparatively low covering power of these qualities is known. Two methods are in use for denoting these products; special names, or distinguishing appendices (numbers, letters) to the name "white lead." Included in this group are the commercial varieties; Venetian White, which contains equal parts of white lead and heavy spar, or "blanc fixe:" Hamburg White which contains 1 part of white lead and 2 parts of heavy spar; and *Dutch* White, which contains 1 part of white lead and 3 parts of heavy spar. According to the second method of designation, the technically pure pigment is described as white lead "pure," and the adulterated varieties are denoted by numerals 1, 11, 111, or 1st, 2nd, etc."

The methods of distinction above named would undoubtedly serve the purpose of informing the initiated as to the true composition of the article. But it cannot be claimed that the public generally would be much wiser on being told that the sample offered was white lead number 1 or number 2. The word mixture or compound would seem to be more to the purpose; but honesty requires that the presence and amount of barytes, or other ingredient, should be plainly stated on the label.

In view of the explanations made in the earlier part of this report which seem to dispose of any suspicion of intentional fraud on the part of the manufacturers or dealers; I would respectfully commend to the consideration of this department the following propositions:—

1. That no action be taken in the case of samples herein reported.

2. That Section 38 of the Act be deleted, or so modified by revision, as not to conflict with the fundamental principle of *truth to name*.

3. That the name white lead on the label of any package shall be understood to mean that white lead as defined in Schedule 4, is contained in such package, unless the word *compound* or *mixture* is plainly printed on such label; or the actual content of the package is specifically declared.

I beg to recommend publication of this report as Bulletin No. 300.

I have the honour to be, Sir,

Your obedient servant,

A. McGILL,

Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NOVA SCOTIA—				
1914.							
June 11	White Lead (ground in oil)	41852	S. A. Crowell & Co., Yarmouth, N.S.	3 tins.	39	Martin Senour Co., Montreal.	Mfrs
" 24	"	41857	Wm. Stairs, Son & Morrow, Halifax, N.S.	3 "	45	Brandram Henderson, Halifax, N.S.	
" 24	"	41858	Jas. Simmonds, Ltd., Halifax, N.S	3 "	35	Lewis Berger & Son, London, Eng.	
" 24	"	41859	Martin Senour Co., Halifax, N.S.	3 "	24	Vendors, Montreal.	
" 24	"	41860	" "	3 "	27	"	
			DISTRICT OF NEW BRUNSWICK—				
June 8	White Lead (ground in oil)	59521	Brandram Henderson, Ltd., St. John, N.B.	3 tins.	35	Vendors, Halifax, N.S.	
" 9	"	59522	W. H. Thorne & Co., Ltd., St. John, N.B.	3 "	45	Canada Paint Co., Ltd., Montreal.	
" 16	"	59523	Mills Eveleigh Co., Ltd., Sussex, N.B.	3 "	45		Sumner Co., Moncton, N.B.
" 26	"	59525	W. F. Dibblee & Son, Woodstock, N.B.	3 "	39		Brandram Henderson, St. John, N.B.
" 18	"	59546	M. A. E. Goggin, Chatham, N.B.	3 "	30	A. Ramsay, Son & Co., Montreal.	
			DISTRICT OF QUEBEC CITY—				
May 18	Blanc Plomb.	56266	J. E. Rousseau, 1289 Rue St. Valier, Quebec.	3 b'xs.	45	P. D. Dodds Co., Montreal.	Mfrs
" 27	"	56267	Goslin & Belanger, 268 Rue du Roi, Quebec.	3 "	36	Canadian Paint Co., Montreal.	"
" 26	"	56268	La Comp. Martineau, 135 Rue St. Joseph, Quebec.	3 "	36	British North American Co.	Canada Paint Co.
" 26	"	56269	M. Hudon, 101 Rue du Pont, Quebec.	3 "	30	"	"
" 26	"	56270	H. Young & Co., 111 Rue du Pont, Quebec.	3 "	39	A. Ramsay & Son, Montreal.	Mfrs

SESSIONAL PAPER No. 14

WHITE LEAD (GROUND IN OIL).

Inspector's Report. Is not an expression of opinion).	Results of Analysis. Sample. Vehicle (Oil).	Sample. Solids (Pigment).	Pigment. Lead soluble in acetic acid estimated as basic carbonate.	Pigment. Residue Insoluble in Acetic Acid.	—	No. of Sample.	Remarks and Opinion of the Chief Analyst.
R. J. WAUGH, INSPECTOR.							
	p. c.	p. c.	p. c.	p. c.			
Sold as 2nd quality..	8·6	91·4	None.....	Zinc sulphide =7·18, barytes=92·5.	.....	41852	Is not white lead.
London No. 1 ground in linseed oil.	6·8	93·2	50·83	47·06	.....	41857	Contains barytes, without declaration.
No. 1 Reduced White Lead.	6·2	93·8	73·72	25·94	.....	41858	" "
.....	10·5	89·5	None.....	Barite = 90·74 %. Zinc sulphide = 8·32 %.	.....	41859	Is not white lead.
"Red Seal" Brand .	7·3	92·7	98·01	0·94	.....	41860	Genuine.
JNO. C. FERGUSON, INSPECTOR.							
.....	9·8	90·2	98·32	0·40	.....	59521	Genuine.
Snow white zinc	17·3	82·7	None.. .	.....	Zinc oxide =93·8%.	59522	Sold as zinc white. Genuine.
Bought by vendor as best quality White Lead.	5·4	94·6	99·16	.....	.....	59523	Genuine.
London White Lead ground in refined linseed oil.	6·6	93·4	27·68	67·84	.....	59525	Contains barytes, without declaration.
White Lead	6·6	93·4	45·92	50·14	.....	59546	" "
F. X. W. E. BELAND, INSPECTOR.							
.....	7·1	92·9	97·88	0·84	.....	56266	Genuine.
....	11·0	89·0	1·92	Barite = 94·14 %. Zinc sulphide = 4·30 %.	.....	56267	Is not white lead.
Sold as White Lead.	7·9	92·1	27·35	72·43	.....	56268	Contains barytes, without declaration.
.....	8·4	91·6	27·79	71·50	.....	56269	" "
.....	9·4	90·6	22·33	77·54 Lead=24·92% as basic sulphate.	.....	56270	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
						DISTRICT OF EAST QUEBEC—	
1914.							
June 3	Blanc Plomb..	53398	Union Agricol, St. Anne...	3 b'xs.	36	British North America for Canada Paint.	.....
						DISTRICT OF WEST QUEBEC—	
July 13	Blanc Plomb..	2373	Paul Fortier, St. Agathe des Monts.	3 lbs..	30	Brandram Henderson.	.....
June 3	" " ..	2539	Ad. Larochelle, St. Magloire.	3 " ..	27	.....	Herman Young Co., Quebec.
" 3	" " ..	2544	Ant. Labrecque, St. Raphael	3 b'xs.	30		L. H. Herbert..
" 3	" " ..	2546	J. A. Lemieux, St. Michel..	3 lbs.	24	Canadian Oil Co., Ltd.	.....
" 3	" " ..	2549	Lewis Bros., Ltd.....	3 b'xs.	30	Montreal Rolling Mills Co., Montreal.	.....
						DISTRICT OF EASTERN TOWNSHIPS—	
June 6	BlancdePlomb	2124	W. Couverrette, Drummondville.	2 lbs.		Brandram Henderson, Ltd., Montreal.	.....
" 10	" "	2125	Jos. Dion, Lac Mégantic...	3 b'xs.	45	The Martin Senour Co., Ltd.. Montreal.	.....
" 10	" "	2126	E. J. Planche & Co., Cookshire.	3 "	30	A. Ramsay, & Son Co., Montreal.	.....
" 11	" "	2127	L. Moreau, St. Malo d'Auckland.	4 lbs.	36	Montreal Rolling Mills Co., Montreal.	.....
" 23	" "	2128	G. H. Robb. Knowlton.....	3 b'xs.	35	Unknown	.....
						DISTRICT OF MONTREAL—	
May 18	White Lead (ground in oil)	58371	Armstrong & Petit 647 Wellington St. Montreal.	3 tins	30	A. Ramsay & Son, Co., Montreal.	.....
" 18	" "	58372	G. A. Poirier, 599 Wellington St., Montreal.	3 "	45	" "	.....
" 19	" "	58373	Arthur Denis & Co., 431 Wellington St.. Montreal.	3 "	30	Martin Senour Co., Toronto.	.....

WHITE LEAD (GROUND IN OIL).

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Sample. Vehicle (Oil).	Sample. Solids (Pigment).	Pigment. Lead soluble in acetic acid estimated as basic carbonate.	Pigment. Residue Insoluble in Acetic Acid.	—	No. of Sample.	Remarks and Opinions. of the Chief Analyst.
ALP. PELLETIER INSPECTOR.							
	p. c.	p. c.	p. c.	p. c.			
....	7·0	93 0	20·22	79·48	... .	53398	Contains barytes, without declaration.
N. CADIEUX AND O. BROCHU, TEMPORARY INSPECTORS.							
....	8·5	91·5	53·60	42·80	.. ..	2373	Contains barytes, without declaration.
....	6·6	93·4	25·02	73·25	....	2539	" "
. . ..	8·1	91·9	26.50	73 38	....	2544	Contains barytes, without declaration.
.....	11·0	89·0	None.....	Barite = 79·18 %. Zinc sulphide = 19·82 %.	.....	2546	Contains no lead.
....	6·9	93·1	98·25	0·60	.....	2549	Genuine.
J. C. ROULEAU, INSPECTOR.							
.....	9·0	91·0	98·58	0·40	.....	2124	Genuine.
....	10·1	89·9	None.....	Barite = 89·04 %. Zinc sulphide = 9 92 %.	....	2125	Contains no lead:
... .	11·4	88·6	48·83	47·24	.....	2126	Contains barytes, without declaration.
....	6·7	93·3	97·97	0·40	.....	2127	Genuine.
London White Lead	7·6	92·4	54·37	45·16	.....	2128	Contains barytes, without declaration.
D. J. KEARNEY, INSPECTOR.							
....	6·5	93·5	54·76	42·40	. ....	58371	Contains barytes, without declaration.
....	6·5	93·5	54·16	42·62	.....	58372	" "
....	10·7	89·3	None....	Barite = 89·04 %. Zinc sulphide = 10·34 %.	.....	58373	Contains no lead.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF MONTREAL—				
1914.							
May 19	White Lead (ground in oil)	58374	M. A. Dubé & Co., 635 Centre St. Montreal..	3 tins.	30	Martin Senour Co., Toronto.	.....
" 19	" "	58375	Beraïer Hardware Co., 126 St. Lawrence Blvd.	3 "	36	Brandram & Anderson, Montreal.	....
			DISTRICT OF VALLEYFIELD—				
May 13	White Lead ..	62330	D. Courville, Alexandria, Ont.	3 tins.	45	Ottawa Paint Works.	....
" 13	" .	62331	E. J. Dever, Alexandria, Ont.	3 " ..	45	Ramsay Son Co.	.....
" 26	" ..	62332	N. Langlois, Valleyfield....	3 " ..	30	B. N. A. Colour Co.	.....
" 27	" ..	62333	Cote & Co., St. Johns, P.Q.	3 " ..	30	....	.....
" 30	" ..	62334	The Dion Hardware and Furniture Co., St. Lambert, P.Q.	3 " ..	30	.....	.. ..
			DISTRICT OF OTTAWA—				
June 5	White Lead (ground in oil)	63446	Mulhall Hardware Co., Ottawa.	3 tins.	39	Canada Paint Co., Montreal.	Mfrs.....
" 9	" ..	63447	W. Strachan, Queen and Bridge Sts., Ottawa.	3 " ..	30	A. Ramsay, Son & Co., Montreal.	" .....
" 10	" ..	63448	The Gray Harvey Co., Ltd., Rideau St., Ottawa.	3 " ..	45	Montreal Rolling Mills Co., Montreal.	" .....
" 12	" ..	63449	G. Beauchamp, Dalhousie St., Ottawa.	3 lb..	34	" ..	Gray Harvey Co., Ottawa.
" 12	" ..	63450	J. Gareau & Cie, 287 Dalhousie St., Ottawa.	2 " ..	18	Ottawa Paint Works, Ottawa.	Mfrs .. ..
			DISTRICT OF KINGSTON—				
May 18	White Lead (ground in oil)	61521	J. B. Bunt & Co., Kingston.	3 lbs..	30	Lowe Bros., Toronto.	.....
" 18	" ..	61522	A. Chacon & Co., Kingston.	3 " ..	30	Canada Standard, Montreal.	.....
" 18	" ..	61523	H. A. Marshall, Kingston..	3 " ..	36	" ..	....
" 18	" ..	61524	John Corbett, Kingston....	3 " ..	30	Canada Paint Co., Montreal.	.....
" 18	" ..	61525	W. A. Mitchell, Kingston..	3 " ..	30	" ..	.....

WHITE LEAD (GROUND IN OIL).

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Sample. Vehicle (Oil).	Sample. Solids (Pigment).	Pigment. Lead soluble in acetic acid estimated as basic carbonate.	Pigment. Residue Insoluble in Acetic Acid.	—	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.							
	p. c.	p. c.	p. c.	p. c.			
....	5·5	94·5	6·24	92·96	.....	58374	Contains barytes, without declaration.
... ...	7·5	92·5	56·92	40·10	.. ..	58375	Contains barytes.
J. J. COSTIGAN, ACTING INSPECTOR.							
....	5·6	94·4	59·63	29·62	Zinc oxide =9·96%	62330	Contains barytes, without declaration.
... .	8·4	91·6	96·48	1·52	. .....	62331	Genuine.
....	7·4	92·6	20·01	79·54	..... .	62332	Contains barytes, without declaration.
London White Lead.	6·6	93·4	49·92	49·50	.....	62333	" "
....	9·8	90·2	None. ...	Barite = 86·32 %. Zinc sulphide = 14·26 %.	.....	62334	Contains no lead.
J. A. RICKEY, INSPECTOR.							
....	7·7	92·3	22·54	76·44	.....	63446	Contains barytes, without declaration.
....	6·3	93·7	44·32	54·00	....	63447	" "
....	5·8	94·2	63·53	34·12	.....	63448	" "
"Tiger" Brand....	6·8	93·2	98·27	0·60	....	63449	Genuine.
Decorators' Pure White Lead ground in linseed oil.	7·5	92·5	95·00	3·76	... .	63450	"
JAS. HOGAN, INSPECTOR.							
.....	7·5	92·5	97·95	0·58	.....	61521	Genuine.
....	7·8	92·2	99·10	0·28	.....	61522	"
....	7·0	93·0	98·33	0·36	....	61523	"
.....	7·6	92·4	98·27	0·40	.. . .	61524	"
....	7·9	92·1	98·50	0·38	.....	61525	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF TORONTO—				
1914.							
May 22	White Lead (ground in oil)	62195	Fred Good, 341 Pape Ave., Toronto.	3 cans.	30	Benjamine Moore & Co., Ltd., Toronto.	
" 23	"	62197	The T. Eaton Co., Ltd., Toronto.	3 "	30	"	
" 23	"	62198	The Robt. Simpson Co., Ltd., Toronto.	3 "	39		Brandram Henderson, Ltd., Toronto.
" 23	"	62199	J. W. Patan, 20 Temperance St., Toronto.	3 "	30	British North America Colour Co., Toronto.	
" 23	"	62200	Rice Lewis & Sons, Ltd., Victoria St., Toronto.	3 "	30		Martin, Senour & Co., Ltd.
			DISTRICT OF HAMILTON—				
June 5	White Lead, (ground in oil)	63282	M. Weichel & Son, Waterloo, Ont..	3 Cans	30	A. Ramsay Son & Co., Montreal.	Brandram Henderson, Toronto.
" 3	"	63284	The Brampton Hardware, Brampton, Cnt.	"	30	British North America Colour Co.	" "
" 4	"	63285	Bond Hardware, Guelph ...	"	30	" "	
" 5	"	63286	H. Wolfhard & Co.. Berlin..	"	45	The Sherwin Williams Co., Montreal.	
" 10	"	63287	Neston Mills Hardware Co., Ltd., 425 Barton St., East, Hamilton.	"	30	Dominion Colour Works, Toronto.	
			DISTRICT OF WINDSOR—				
May 26	White Lead	53678	E. & S. Pollard, Petrolia....	3 Tins	45	Pinchin Johnson & Co., Toronto.	
" 26	"	53680	Van Tuyl & Fairbanks, Petrolia.	3 "	38	Unknown	
June 5	"	63908	Myers Hardware Co., Stratford.	3 lbs.	36	Ramsay & Son Co., Montreal.	
" 5	"	63909	J. R. Myers & Sons, Stratford.	"	36	Martin Senour Co., Montreal.	
" 9	"	63911	Kilpatrick Bros., London, Ont.	"	30	Brandram & Henderson, Montreal.	

SESSIONAL PAPER No. 14

WHITE LEAD (GROUND IN OIL).

Inspector's Report (Is not an expression of opinion).	Results of Analysis. Sample. Vehicle (Oil)	Sample. Solids (Pigment).	Pigment. Lead soluble in acetic acid estimated as basic carbonate.	Pigment. Residue Insoluble in Acetic Acid.	—	No. of Sample.	Remarks and Opinion of the Chief Analyst.
H. J. DAGER, INSPECTOR.							
	p. c.	p. c.	p. c.	p. c.			
Egyptian White Lead.	8·6	91·4	13·30	73·60 Zinc sulphide =6·02%	Zinc oxide =9·90%	62195	Contains barytes, without declaration.
Diamond White Lead, guaranteed strictly pure.	6·7	93·3	98·73	0·32	....	62197	Genuine.
London White Lead.	7·1	92·9	43·25	55·80	....	62198	Contains barytes, without declaration.
....	7·7	92·3	26·60	72·76	.....	62199	Chiefly barytes, without declaration.
.....	7·9	92·1	40·72	57·94	....	62200	Contains barytes, without declaration.
H. J. DAGER, ACTING INSPECTOR.							
....	6·5	93·5	53·93	42·98	....	63282	Contains barytes, without declaration.
London White lead..	7·4	92·6	42·67	56·72	.....	63284	" "
.....	7·5	92·5	27·97	70·84	.....	63285	" "
Green Seal White Lead.	7·0	93·0	98·46	0·84	.....	63286	Genuine.
Colonial White.....	7·5	92·5	21·64	76·56	.....	63287	Contains barytes, Lead not claimed.
JNO. TALBOT, INSPECTOR.							
Labelled "White Lead".	7·3	92·7	45·86	41·96	Zinc Oxide =9·78%	53678	Contains barytes, without declaration.
Labelled American White, ground in pure Linseed Oil.	10·3	89·7	None.....	Barite = 82·98 %. Zinc sulphide = 13·20 %.	.....	53680	Contains no Lead. Not sold as Lead.
....	7·3	92·7	49·68	45·92		63908	Contains barytes, without declaration.
Labelled, White Lead, ground in pure Linseed Oil.	9·0	91·0	None.....	Barite = 92·62 %. Zinc sulphide = 7·03 %.	.....	63909	Contains no Lead.
Labelled, White Lead, warranted ground in refined Linseed Oil.	8·6	91·4	56·33	40·40	.....	63911	Contains barytes without declaration.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF MANITOBA—							
1914.							
May 20	White Lead. (ground in oil)	61126	Linklater Bros., 910 Main St., Winnipeg.	3 Tins	45	G. F. Stephens & Co., Winnipeg.	Mfrs .. .. ..
" 20	"	61127	C. Tadman, 866 Main St., Winnipeg.	"	40	" "	" .....
" 20	"	61128	Weir & Wilson. 666 Main St., Winnipeg.	"	45	British North America Colour Co.	.....
" 21	"	61129	Bridgman Hardware Co., 619 Portage Ave., Winnipeg.	"	45	G. F. Stephens & Co., Winnipeg.	.....
" 22	"	61130	Walter Johnson, 581 Sargent St., Winnipeg	"	90	Brandram & Henderson.	. .. .
DISTRICT OF SASKATCHEWAN, EAST—							
May 20	White Lead...	63742	Armstrong Smith & Downell, Regina.	3 Cans	45	Benjamin Moore & Co., Ltd., Chicago, U.S.	....
" 20	"	63743	The Central Hardware, Regina.	"	50	British N. A. Colour Co.	.....
" 20	"	63745	The Regina Trading Co., Regina.	"	60	G.F. Stephens & Co., Winnipeg.	....
" 26	"	63754	W. A. Caswell & Co , Ltd., Qu'Appelle.	"	45	" "	.....
" 30	"	63768	C. W. Shearwood & Co., Ltd., Regina.	"	60	British N. A. Colour Co.	.....
DISTRICT OF SASKATCHEWAN WEST—							
June 8	White Lead..	64002	C. Warden & Co., Roulleau. Sask.	1 lb..	20	British N. A. Colour Co.	.....
" 9	" ..	64008	Weyburn Hardware & Fur. Co., Weyburn, Sask.	1 "	20	Sherwin Williams Co., Toronto	.....
" 9	" ..	64011	J. A. Hollingren, Estevan, Sask.	1 "	15	British N. A. Colour Co.	....
" 11	" .	64030	Peart Bros. Hardware, Moosejaw, Sask.	1 "	15	Sherwin Williams, Co., Toonto.	.....
" 11	" ..	64031	Ross Hardware Co., Moosejaw, Sask.	1 "	15	Brandram Henderson Ltd., Toronto & Winnipeg.	Marshall Wells, Winnipeg.
DISTRICT OF ALBERTA—							
June 17	White Lead (Ground in oil)	51981	Northern Hardware Co., Edmonton.	3 tins.	60	Sherwin Williams Co., Canada.	....
" 17	" ..	51982	Chown Hardware Co., Edmonton.	3 "	45	G. F. Stephens & Co., Winnipeg.	.....

SESSIONAL PAPER No. 14

WHITE LEAD (GROUND IN OIL).

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Sample. Vehicle (Oil).	Sample. Solids (Pigment).	Pigment. Lead soluble in acetic acid estimated as basic carbonate.	Pigment. Residue Insoluble in Acetic Acid.	—	No. of Sample.	Remarks and Opinion of the Chief Analyst.
A. C. LARIVIERE, INSPECTOR.							
	p. c.	p. c.	p. c.	p. c.			
....	5·5	94·5	49·65	49·52	....	61126	Contains barytes, without declaration.
.....	5·9	94·1	49·66	49·42	....	61127	" "
.....	8·2	91·8	20·06	80·00	.....	61128	" "
....	5·2	94·8	49·13	49·82	.....	61129	" "
.....	8·6	91·4	75·60	22·50	....	61130	" "
JNO. SCOTT, INSPECTOR.							
....	8·1	92·9	98·45	0·88	....	63742	Genuine.
....	8·0	92·9	20·42	80·36	.....	63743	Contains barytes, without declaration.
....	5·9	94·1	49·04	49·86	.....	63745	" "
.....	6·2	93·8	49·34	50.04	.. ..	63754	" "
....	7·7	92·3	20·49	79·58	....	63768	" "
L. H. HALL, INSPECTOR.							
....	7·7	92·3	27·24	72·32	.....	64002	Contains barytes without declaration.
.. . .	7·6	92·4	98·48	0·68	.... .	64008	Genuine.
....	8·2	91·8	20·25	79·24	....	64011	Contains barytes without declaration.
....	8·7	91·3	29·22	48·36 lead 9·96 % as basic lead sulphate.	Zinc Oxide =20·30%	64030	" "
....	7·9	92·1	69·78	28·80	....	64031	" "
A. W. R. MARKLEY, INSPECTOR.							
....	6·9	93·1	97·57	0·82	....	51981	Genuine.
.....	6·8	93·2	38·00	49·20	Zinc Oxide =12·12%	51982	Contains barytes without declaration.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF ALBERTA—							
1914							
June 17	White Lead (ground in oil)	51983	Connell & Grigg, Edmonton.	3 tins.	45	Brit. Am. Paint Co., Van., B.C.	.....
" 18	" ..	51984	J. H. Ashdown Hardware Co., Ltd., Calgary.	3 "	45	Pinchin Johnson Co., Toronto.	.....
" 18	" ..	51985	Marshall Hardware Ltd., Calgary.	3 "	60	Canada Paint Co., Montreal.	.....
DISTRICT OF ROCKY MOUNTAINS—							
June 9	White Lead ..	61622	F. E. Archer, Kaslo, B.C.	3 lb..	60	Sherwin Williams, Montreal	.....
" 9	" ..	61623	Byers Giegerich Green Co., Kaslo, B.C.	3 "	45	G. F. Stephens & Co., Winnipeg.	.....
" 18	" ..	61633	Revelstoke Hardware Co., Revelstoke, B.C.	3 "	45	" ..	.....
July 10	" ..	61653	N. Wilmers, Trail, B.C....	3 "	45	The Sherwin Williams Co., Toronto.	.....
" 10	" ..	61654	"	3 "	45	W. J. Pendray & Sons, Vancouver, B.C.	.....
DISTRICT OF VANCOUVER—							
June 1	White Lead ..	55028	Vancouver Hardware Co., 623 Granville st., Vancouver, B.C.	3 lbs.	45	The British Am. Paint Co., Victoria, B.C.	.....
" 1	" ..	55029	F. R. Begg & Co., Ltd., 167 Pender st. west, Vancouver, B.C.	3 "	45	A. Ramsay & Son Co., Montreal.	.....
" 1	" ..	55030	McLennan-McFeely & Co., Ltd., Vancouver, B.C.	3 "	35	The Martin Senour Co., Montreal.	.....
" 4	" ..	55031	H. T. Kirk, Columbia st., New Westminster, B.C.	3 "	60	Sherwin Williams, Montreal	.....
" 4	" ..	55032	R. C. Jameson & Co., Ltd., 1073 Hamilton st., Vancouver, B.C.	3 "	45	R. C. Jameson & Co., Ltd., Montreal.	.....
DISTRICT OF VICTORIA—							
May 28	White Lead ..	61945	The Melrose Co., Ltd., 618 Fort St., Victoria, B.C.	3 lbs.	45	A. Ramsay Son & Co., Montreal.	.....
" 28	" ..	61948	P. McQuade & Son, 1214 Wharf St., Victoria, B.C.	3 tins.	1 05	The Standard Co., Victoria, B.C.	.....

WHITE LEAD (GROUND IN OIL).

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Sample. Vehicle (Oil).	Sample. Solids (Pigment).	Pigment. Lead soluble in acetic acid estimated as basic carbonate.	Pigment. Residue Insoluble in Acetic Acid.	—	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.							
	p.c.	p.c.	p.c.	p.c.			
.....	5·9	94·1	98·00	0·66	.....	51983	Genuine.
....	7·3	92·7	21·88	64·62 lead 10·04 as basic sulphate.	Zinc Oxide =13·10	51984	Contains barytes without declaration.
. ...	5·7	94·3	98·19	0·40	.....	51985	Genuine.
THOS. PARKER, INSPECTOR.							
.....	6·3	93·7	98·05	0·82	....	61622	Genuine.
....	5·7	94·3	49·49	49·16	.....	61623	Contains barytes without declaration.
....	5·6	94·4	49·23	50·12	.... ..	61633	" "
Green seal.....	6·6	93·4	98·19	0·48	..... .	61653	Genuine.
... .	9·6	90·4	63·82	35·66	....	61654	Contains barytes without declaration.
E. J. MORGAN, INSPECTOR.							
Labelled No. 1 White Lead.	5·8	94·2	63·51	34·90	.....	55028	Contains barytes without declaration.
Vendor stated after sale that sample was No. 2 Grade and was not pure white lead.	4·2	95·8	52·19	44·24	.....	55029	" "
Vendor stated previous to purchase, that sample was not pure white lead.	10·4	89·6	None.	Barite 90·96, Zinc sulphide 8·51.	.....	55030	Contains no lead.
Guaranteed strictly pure.	6·9	93·1	97·78	0·42	... .	55031	Genuine.
Marked No. 1 white lead. Vendor stated previous to purchase that sample was not pure.	7·0	93·0	98·30	0·20	....	55032	"
D. O'SULLIVAN, INSPECTOR.							
....	8·9	91·1	49·60	47·50	.....	61945	Contains barytes, without declaration.
....	7·7	92·3	99·08	0·42	.. ..	61948	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Vendor.
			DISTRICT OF VICTORIA—				
1914.							
May 28	White Lead (ground in oil)	61949	E. B. Marvin, 1202 Wharf St., Victoria, B.C.	3 tins.	35	W. J. Poudray & Sons, Victoria, B.C.	....
" 28	"	61951	Victoria Hardware Co., 639 Johnston St., Victoria, B.C.	3 "	60	British American Paint Co., Victoria, B.C.	.....
June 6	White Lead in oil.	61961	Mellor Bros., Ltd., 819 Broughton St., Victoria, B.C.	3 lbs.	30	Wilkinson, Heyward & Clark, London.	.....
			DISTRICTS OF EAST QUEBEC, WEST QUEBEC,				
June 11	White Lead ..	2014	A. L. Pelletier, Riviere du Loup.	3 lbs.	36	The Martin-Senour Co.	.. ..
" 23	" .	2121	Smith, Flannery & Jaune Sutton.	3 "	35	A. Ramsay & Son Co., Montreal.	.....
Aug. 5	" ..	2384	McInat & Son, Lachute....	3 tins.	30	St. Lawrence Colour Works, 622 Inspector St., Montreal.	.. ..
May 16	" .	60956	W. Bonin, St. Felix de Valois.	3 "	27	A. Ramsay & Son, 622 Inspector Street., Montreal.	....
" 25	" ..	60969	S. Costelleau, Joliette ...	"	45	British North America Co., Montreal.	....
June 9	" ..	2006	L. Union Agricol, St. Paschal	3 lbs.	45	The Sherwin-Williams Co.	....
May 22	" ..	60968	Edmond Wodum, Joliette..	3 tins.	45	Ramsay & Son, Montreal.	....
" 16	" ..	60957	J. A. Asselin, St. Felix de Valois.	3 "	30	A. Ramsay & Son, 622 Inspector Street, Montreal.	.....

WHITE LEAD (GROUND IN OIL.)

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.				—	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sample.		Pigment.				
	Vehicle (Oil).	Solids (Pigment).	Lead soluble in acetic acid estimated as basic carbonate.	Residue Insoluble in Acetic Acid.			
Concluded							
	p. c.	p. c.	p. c.	p. c.			
....	5·5	94·5	62·35	36·56	.....	61949	Contains barytes, without declaration.
"Bapco" Pure White Lead.	6·0	94·0	98·70	0·60	.....	61951	Genuine.
.....	7·4	92·6	99·16	0·14	....	61961	"
EASTERN TOWNSHIPS AND THREE RIVERS.							
....	10·4	89·6	None.. .	90·76	Barytes zinc sulphide 8·35	2011	Contains no lead.
....	6·3	93·7	52·7	45·58	.. ...	2121	Contains barytes, without declaration.
....	5·9	94·1	51·55	46·02	.....	2384	" "
....	6·2	93·8	53·64	43·04	.....	60956	" "
....	7·7	92·3	24 9	74·32	. ...	60969	" "
... .	6·6	93·4	98·0	0·40	....	2006	Genuine.
.....	7·3	92·7	59·8	37·8	....	60968	Contains barytes, without declaration.
.....	10·8	89·2	49·0	48·0	. .....	60957	" "

APPENDIX Q.

BULLETIN No. 301—WHITE PAINT.

OTTAWA, 5th February, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue,

SIR,—I beg to hand you a report dealing with 116 samples purchased by our inspectors, as White Paint, during May and June of last year. This may be regarded as supplemental to my recent report on the subject of White Lead. (Bull. No. 300.)

In the matter of White Paint we have no standard requirement. This article is generally assumed to consist of white lead, ground in oil, and further diluted with linseed oil and turpentine, with or without so-called dryers, to the proper consistency for convenient application with a brush. White Lead is frequently replaced by oxide or sulphide of zinc, a pigment which while it does not possess the covering power of white lead has some advantages over this. The chief advantage is that where sulphuretted hydrogen is present, the result is to blacken lead paints, while zinc is not affected in this way. We may therefore assume that the normal pigments, which may occur in white paint, that may be regarded as genuine, are either basic carbonate of lead (white lead), or oxide or sulphide of zinc, or a mixture of these.

Twenty-eight (28) samples of this collection are found to contain white lead as their principal pigment. Thirty samples (30) contain zinc oxide or sulphide, and nine (9) samples contain lead and zinc in admixture. If these be regarded as genuine, then sixty-seven (67) samples constituting fifty-eight per cent (58%) of the collection are found to be genuine.

Barytes or sulphate of barium often called Heavy Spar is a much cheaper substance than either lead or zinc pigments. It is much used as a filler in white paint and cannot be regarded as an adulterant if the fact of its presence is declared on the label. Thirty-five (35) samples are found to consist chiefly of barytes so far as the pigment is concerned. Fourteen (14) others contain large amounts of barytes in

admixture with more or less lead or zinc. All these samples may be regarded as questionable since the presence of the cheaper articles is not declared on the label, nor indicated in any way to the purchaser.

The following statement recapitulates what I have said:—

Pigment essentially white lead	28	samples.
" " oxide or sulphide of zinc	30	"
" mixtures of lead and zinc	9	"
" lead and zinc with barytes	14	"
" chiefly barytes	35	"
Total	116	"

Inasmuch as we have no legal standard for white paint I cannot ascribe adulteration in a legal sense to any of these samples; but the work now put on record will be of use to the public in making known the character of white paint as offered in the Canadian Market.

I beg to recommend publication of this report as Bulletin No. 301.

I beg to remain, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF NOVA SCOTIA—					
1914.								
June 11	White Paint	41851	E. K. Spinney, Yarmouth, N. S.	3 tins.	36	Brandram Henderson, Ltd., Montreal.	Mfrs.....	Pure White. .
" 24	" ..	41853	Wm. Stairs Son Morrow, Halifax, N. S.	3 " .	39	Farquhar & Gill, Scotland.	"	"Scotia" Brand.
" 24	" ..	41854	Wm. Robertson & Son, Halifax, N. S.	3 " .	39	Burrells Co., London, Eng.	"	Brand 41.....
" 24	" ..	41855	Jas. Simmonds Ltd. Halifax, N. S.	3 " .	39	Lewis Berger & Sons, London, Eng.	"	"Rose" Brand.
" 17	" ..	41856	S. A. Crowell & Co., Yarmouth, N. S.	3 " .	39	Martin Senour Co. Montreal.	"	Sold as No. 2 quality, inside white.
			DISTRICT OF NOVA SCOTIA—					
Sept. 12	White Paint	53721	Thompson & Sutherland, New Glasgow, N.S.	3 tins.	54	Sherwin Williams Co., Montreal.	Mfrs.....	Family.....
" 12	" ..	53722	" "	3 " .	30	The Union Paint Works, Montreal.	"	Pure White...
" 12	" ..	53723	J. S. Fraser, New Glasgow, N.S.	3 " .	60	The Martin Senour Co., Ltd. Montreal.	"	Labelled 100% pure outside paint.
" 12	" ..	53724	" "	3 " .	30	The William Hill Co., Montreal.	"	.....
" 18	" ..	53725	Abraham Migette, Tracadia, N. S.	3 " .	36	Burell Paint Co., London, Eng.	Wm. Robinson, Halifax, N.S.	Labelled snow white zinc..
			DISTRICT OF NEW BRUNSWICK—					
June 8	White Paint	59516	Brandram Henderson Ltd., St. John N. B.	3 tins.	55	Vendors..	. .....	"English White Paint" Brand.
" 9	" ..	59517	W. H. Thorne & Co., Ltd., St. John, N.B.	3 " .	60	Martin Senour Paint Co., Montreal.	.....	Inside paint..
" 16	" ..	59518	W. S. Fairweather Sussex, N.B.	3 " .	45	Sherwin Williams Co., Ltd. Montreal.	... .	Family.....
" 17	" ..	59519	Summer Co., Ltd., Moncton, N.B.	3 " .	30	Bergers Ltd., London.	.....	White.... ...
" 18	" ..	59520	M. A. E. Goggin, Chatham, N. B.	3 " .	45	A. Ramsay & Son, Co., Montreal.	.....	Unicorn Brand.

SESSIONAL PAPER No. 14

WHITE PAINT.

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition.	Residue insoluble in Nitric Acid.	Lead, (metal).	Found.	Found in Residue	No. of Sample.	Remarks and Opinion of the Chief Analyst.
R. J. WAUGH, INSPECTOR.											
			p. c.	p. c.	p. c.	p. c.	p. c.				
See	No.	62,339	.....	.....	.....	.....	.....	.....	.....	41851	Essentially white lead.
18·5	2·75	15·75	23·5	76·5	2·37	82·50	2·58	Zinc.	Barium.	41853	Chiefly barytes.
18·6	2·9	15·7	22·0	78·0	1·59	86·15	1·83	"	"	41854	"
18·9	2·8	16·1	22·7	77·3	0·81	84·70	2·99	"	"	41855	"
20·5	2·7	17·8	37·0	63·0	4·25	57·67	3·99	"	"	41856	"
W. A. PETIPAS, TEMPORARY INSPECTOR.											
See	No.	61,519	.....	.....	.....	.....	.....	.....	.....	53721	Essentially zinc oxide.
See	No.	56,262	.....	.....	.....	.....	.....	.....	.....	53722	Lead and barytes.
See	No.	51,977	.....	.....	.....	.....	.....	.....	.....	53723	Chiefly lead and zinc.
See	No.	2,017	.....	.....	.....	.....	.....	.....	.....	53724	Chiefly barytes.
See	No.	41,854	.....	.....	.....	.....	.....	.....	.....	52725	"
JOHN C. FERGUSON, INSPECTOR.											
24·25	3·15	21·10	30·3	69·7	10·63	1·80	52·60	Zinc.	.....	59516	Essentially white lead.
See	No.	58,367	.....	.....	.....	.....	.....	.....	.....	59517	Chiefly barytes.
See	No.	61,519	.....	.....	.....	.....	.....	.....	.....	59518	Essentially zinc oxide.
19·25	2·75	16·50	21·8	78·2	0·96	86·36	2·42	Zinc.	Barium.	59519	Chiefly barytes.
See	No.	58,369	.....	.....	.....	.....	.....	.....	.....	59520	Essentially zinc.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion).
						DISTRICT OF QUEBEC CITY—		
1914.								
May 18	Peinture Blanche,	56261	J. E. Rousseau, 1289 Rue St. Valier, Quebec.	3 boit.	45	Victor Paint Co., Montreal.	Mfrs.....	699 inside.....
" 18	" ..	56262	F. E. Tobin, 1215 rue St. Valier, Quebec.	3 "	39	Union Paint Works.	Unknown...	Pure White...
" 18	" ..	56263	P. E Kirouack, 1105 rue St. Valier, Quebec.	3 "	90	Brandram Henderson.	Mfrs.....	.....
" 19	" ..	56264	J. F. Lapointe, 7 rue. Dollar, Que.	3 "	36	The London Paint Co., Montreal.	Unknown...	Pure White Paint.
" 19	" ..	56265	Edouard Morency, 24 Rue Desrocher Quebec.	3 "	45	The Victor Co., Montreal.	Samson & Filion.	Inside White, 699.
						DISTRICT OF EAST QUEBEC—		
June 12	Peinture Blanche.	53393	A. Tardis, St. Louise.	3 bts..	42	Victoria Paint and Colour Co., Montreal	.....	(White).....
" 3	" ..	2003	A. Boucher, St. Pacome.	3 lbs..	45	The Georgia Turpentine Co.	.....	Inside White..
" 10	" ..	2010	Georges Michaud, St. Alexandre.	3 " ..	30	P. Dodd & Co	.....	Island City, 26.
16	" ..	2017	F. X. Roy, St. Philippe de Neri.	3 " ..	30	The William Mills Co.	.....	Inside White, 860.
						DISTRICT OF WEST QUEBEC—		
June 10	Peinture Blanche.	2344	Alexandre Villeneuve, St. Jerome, P.Q.	3 lbs..	38	Victoria Paint and Colour Co., Montreal.	.....	(White). ....
" 10	" ..	2345	Wilfrid Mayer, St. Jerome, P.Q.	3 " ..	45	The Sherwin Williams Co.	.....	Family. .....
July 13	" ..	2367	Paul Fortier, St. Agathe des Monts.	3 " .	60	The Imperial Varnish and Colour Co., Ltd.	.....	Flat White...
Aug. 5	" ..	2382	Paul Jeorges, Lachute.	3 " ..	50	Brandram Henderson, Ltd., Montreal.	.....	Pure White...
June 3	" ..	2537	Jos. Pigeon, St. Magloire.	3 " ..	45	The London Paint Works Co.	.....	Shield Brand, White.
" 3	" ..	2542	F. X. Bolduc, St. Raphael.	3 " ..	36	Victoria Paint and Colour Co., Montreal.	.....	White.....

WHITE PAINT.—

Results of Analysis.											
Weight in Ounces.					Analysis of separated dry pigment.						Remarks and Opinion of the Chief Analyst.
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition.	Residue Insoluble in Nitric Acid.	Lead (metal).	Found.	Found in Residue.	No. of Sample.	
F. X. W. E. BELAND, INSPECTOR.											
			p. c.	p. c	p. c.	p. c.	p. c.				
See	No.	56265	.....	....	...	.....	... ..	Alum-inium	.....	56261	Chiefly barytes.
17·3	2·2	15·1	31·5	68·5	6·71	38 59	15·28	Zinc..	Bar-ium.	56262	Lead and barytes.
See	No.	63435	. ...	.....	....	.....	.....	.	.....	56263	" "
16·85	2·4	14·45	30·1	69·9	5·00	46·28	15·67	Zinc..	Bar-ium.	56264	" "
18·30	2·7	15·6	42·3	57·7	0·93	58 18	6·54	Zinc and Alum-inium	"	56265	Chiefly barytes.
ALP. PELLETIER AND F. X. ROY, TEMPORARY INSPECTORS.											
19·0	2·5	16·5	39·7	60·3	5·06	47·19	9·21	Zinc.	Bar-ium.	53393	Chiefly barytes.
16·7	2·25	14·45	39 0	61·0	2·11	54·91	6·85	Zinc and alum-inium.	"	2003	"
16·0	2·75	13·25	55·0	45·0	8·22	59 06	1·80	Zinc.	"	2010	"
16·0	2·4	13·6	42·3	57 7	2·06	52·16	8·21	"	"	2017	"
N. CADIEUX AND D. BROCHU, TEMPORARY INSPECTORS.											
See	No.	53393	.....	.....	....	.. .	.....	.....	.....	2344	Chiefly barytes.
See	No.	61519	.. ..	...	.....	.....	.. .	.....	.....	2345	Essentially zin c oxide.
24·0	2·9	21·1	26·3	73·7	2·61	53·51	2·38	Zinc.	Silica.	2367	Chiefly barytes.
See	No.	62339	.....	.....	.....	. ...	.....	.....	.....	2382	Essentially white lead.
19·0	2·4	16·6	30·4	69·6	5·64	37·14	2·43	Zinc.	Bar-ium.	2537	Chiefly barytes and zinc.
See	No.	53393	.....	.. .	....	....	.....	.....	... .	2542	Chiefly barytes.

Date of Collection.	Name of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report (Is not an of expression opinion.)
DISTRICT OF WEST QUEBEC—								
1914.								
June 3	Peinture Blanche ..	2543	Ant. Labrecque, St. Raphael	3 bts.	36	Alexandra	....	White.. .....
" 3	" ..	2550	Jos. Langlois, Armagh.	3 " ..	42	A. Ramsay Son Co.	... .	Unicorn Brand, 891.
" 3	" ..	2554	Onesime Noel, Armagh.	3 " ..	39	Canada Paint Co.	....	....
DISTRICT OF EASTERN TOWNSHIPS—								
June 8	Peinture Blanche ..	2118	N. Pelletier and Fils, Drummondville.	3 lbs	50	A. Ramsay & Co., Montreal.	.....	Unicorn Brand
" 10	" ..	2119	J. S. Marceau & Freres, Lac Megantic.	3 " ..	54	Brandram Henderson Ltd., Montreal.	.....	Inside White..
" 10	" ..	2120	E. J. Planche & Co., Cookshire.	3 " ..	45	The Sherwin Williams' Co., Ltd.. Montreal	.....	Family. .....
" 26	" ..	2122	Beaunoyer Lalime, St. Hyacinth.	3 " ..	45	The Canada Paint Co., Ltd., Montreal	.....	Outside White
DISTRICT OF MONTREAL—								
May 18	WhitePaint.	58366	A. Lemarre, 323 Hibernia St., Montreal.	3 tins	53	Canada Paint Co., Ltd., Montreal.	.....	No. 130.....
" 18	" ..	58367	A. LeBlanc, 383 Hibernia St., Montreal.	3 " ..	60	The Martin Senour Co., Toronto.	....	Inside Paint..
" 18	" ..	58368	Armstrong & Petit, 647 Wellington St., Montreal.	3 " .	45	McArthur Irwin Ltd., Montreal.	.....	Crown Diamond 25.
" 18	" ..	58369	G. A. Poirier, 599 Wellington St., Montreal.	3 " ..	45	A. Ramsay, & Son, Co., Montreal.	.....	UnicornBrand
" 19	" ..	58370	Desroches & Co., 268 Centre St., Montreal	3 " ..	1.20	The Sherwin Williams Co., Montreal.	.. ..	China Gloss, White.
DISTRICT OF VALLEYFIELD—								
May 18	WhitePaint.	62335	D. Courville Alexandria, Ont.	3 tins	60	Lowe Bros., Ltd.	....	Inside Gloss White, 329.
" 26	" ..	65336	Besner & Chaste Valleyfield, P.Q.	3 " ..	45	Onyx Paint Co.	....	Outside White

SESSIONAL PAPER No. 14

WHITE PAINT—

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle	Pigment.	Loss on Ignition.	Residue Insoluble in Nitric Acid.	Lead (metal).	Found.	Found in Residue.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
			p. c.	p. c.	p. c.	p. c.					
16·75	2·6	14·15	56·5	43·5	15·61	29·25	32·92	Zinc.	Barium.	2543	Lead and barytes.
See	No.	58269	.....	....	.....	.....	....	.....	.....	255[illegible]	Essentially zinc.
19·25	2·75	16·5	45·8	54·2	4·85	48·07	6·18	Zinc.	Barium.	2554	Chiefly barytes.
J. C. ROULEAU, INSPECTOR.											
See	No.	58369	.....	.....	.....	.....	.....	..	.....	2118	Essentially Zinc Oxide.
17·2	2·25	14·95	34·8	65·2	11·58	3·03	55·96	Zinc..	.....	2119	" White Lead.
See	No.	61519	.....	.....	.....	.....	.....	... ..	..	2120	" Zinc Oxide.
20·0	2·7	17·3	53·3	46·7	2·61	55·47	0·20	Zinc..	Barium.	2122	Chiefly Barytes.
D. J. KEARNEY, INSPECTOR.											
19·25	2·75	16·5	44·7	55·3	5·20	47·96	8·46	Zinc..	Barium.	58366	Chiefly Barytes.
19·25	2·6	16·65	52·0	48·0	2·49	50·82	2·95	"	"	58367	"
19·3	2·3	17·0	32·6	67·4	6·55	28·56	28·54	"	"	58368	Barytes and Lead.
18·25	2·8	15·45	44·6	55·4	7·25	6·39	1·69	"	Silica	58369	Essentially Zinc.
32·5	3·75	28·75	49·5	50·5	6·34	7·80	2·21	"	"	58370	"
. J. COSTIGAN, INSPECTOR.											
19·1	2·75	16·35	52·2	47·8	2·86	6·26	1·27	89·92 Zinc Oxide.	Barium.	62335	Essentially Zinc.
13·0	2·5	10·5	53·3	46·7	8·85	28·98	1·94	Zinc..	Silica	62336	" Zinc and Barytes.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VALLEYFIELD—								
1914.								
May 26	White Paint	62337	N. Langevin Valleyfield, P.Q.	3 tins.	38	Canada Paint Co.	.....	No. 130.....
" 26	" ..	62338	V. Leger, Valleyfield, P.Q.	3 " ..	45	Victoria P. & C. Co.	.....	(White).....
" 27	" ..	62339	Côté & Cie St. Johns, P.Q.	3 " ..	45	Brandram & Henderson.	.....	Pure White...
DISTRICT OF OTTAWA—								
June 2	WhitePaint.	63431	Griffin & Brennan, Arnprior.	3 tins	60	The Sherwin Williams Co., Montreal.	Mfrs..	Labelled, This is a Linseed Paint, Family Brand.
" 5	" ..	63432	Mulhall Hardware Co., Ottawa.	3 " ..	54	Canada Paint Co., Montreal.	"	"The Evermore Brand.
" 8	" ..	63433	W.S. Howe, Bronson Ave., Ottawa.	3 " ..	45	Ramsay & Son Co.. Montreal.	"	"Unicorn" Brand.
" 9	" ..	63434	Cuzner Hardware, Co., Ltd., Queen St., West.	3 " ..	75	Pinchin Johnson Co., Ltd., Toronto.	"	"Minerva" Brand.
" 10	" ..	63435	John O'Toole, Rideau St., Ottawa.	3 " ..	45	Brandram Henderson, Montreal.	"	"Anchor"
DISTRICT OF KINGSTON—								
May 18	White Paint	61516	J. B. Bunt & Co., Kingston.	3 tins.	60	Lowe Bros., Toronto.	.....	.....
" 18	" ..	61517	A. Chown & Co., Kingston.	3 " ..	54	Canada Paint Co., Montreal.	.....	No. 131. ....
" 18	" ..	61518	H. W. Marshall, Kingston.	3 " ..	75	" ..	.....	Outside Gloss White.
" 18	" ..	61519	John Corbett, Kingston.	3 " ..	60	Sherwin Williams, Montreal.	....	Family Paint.
" 18	" ..	61520	W. A. Mitchell, Kingston.	3 " ..	60	Imperial Varnish and Colour Co., Ltd., Toronto.	....	Outside White
DISTRICT OF TORONTO—								
May 22	White Paint	62190	F. H. Moses, 352 Broadview Ave., Toronto.	3cans.	75	Canada Paint Co., Ltd., Toronto.	.....	Elephant, 131.

WHITE PAINT.—

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition.	Residue Insoluble in Nitric Acid.	Lead (metal).	Found.	Found in Residue.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
			p. c.	p. c.	p. c.	p. c.	p. c.				
19·0	2·75	16·25	60·8	39·2	2·26	54·48	1·45	Zinc..	Barium.	62337	Chiefly Barytes.
See	No.	53393	.....	.. .	.....	...	....	.....	.....	62338	"
17·25	2·5	14·75	35·9	64·1	11·10	2·95	53·63	Zinc	.....	62339	Essentially White Lead.
J. A. RICKEY, INSPECTOR.											
See	No.	61519	.. .	....	.....	.....	...	.....	.....	63431	Essentially Zinc Oxide.
21·6	2 7	18·9	37·6	62·4	5·30	47·75	7·67	Zinc..	Barium.	63432	Barytes, Lead and Zinc.
18·75	2·25	16·50	42·65	57·4	.....	See	No.	58369	.. ...	63433	Essentially Zinc Oxide.
See	No.	53677	.... .	.....	.....	. ..	....	....	.....	63434	Chiefly Lead.
17·25	2·4	14·85	27·6	72·4	5·41	35·82	37·14	Zinc..	Barium.	63435	Lead and Barytes.
JAS. HOGAN, INSPECTOR.											
See	No.	55025	... ..	.....	... ..	.....	.....	.....	... ..	61516	Chiefly lead.
See	No.	62337	.. ...	.....	...	.....	....	.....	. ....	61517	" barytes.
21·75	2·7	19·05	41·7	58·3	10·13	4·15	42·15	Zinc.	.....	61518	Essentially white lead.
16·2	2 7	13·5	81·3	18·7	3·90	10 28	3·64	83·30 % zinc oxide.	Silica.	61519	" zinc oxide.
See	No.	55027	.....	.....	... ..	....	..	.....	.....	61520	Lead and zinc.
H. J. DAGER, INSPECTOR.											
See	No.	62337	. ...	.....	.....	.....	.....	.....	....	62190	Chiefly barytes.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF TORONTO—					
1914.								
May 22	White Paint.	62191	W. T. Moas, 428 Spadina Ave., Toronto.	3 cans	54	The Sherwin Williams Co., Ltd., Toronto.		Family.
" 22	"	62192	John Coslor, 628 Queen St. west, Toronto.	3 "	60	Lowe Bros., Ltd, Toronto.		Lowe Bros. High Standard Liquid White Paint, 328.
" 22	"	62193	J. Ivory, 682 Queen St. west, Toronto.	3 "	60	Pinchin Johnson Co., Ltd., Toronto.		Pure ready prepared Minerva Paint.
" 22	"	62196	F. A. J. Hunt, 1022 Gerrard St. east, Toronto.	3 "	60	The Martin Senour Co., Ltd., Montreal.		Pure White Lead. Zinc and colour No. substitutes 100% pure Inside Gloss.
			DISTRICT OF HAMILTON—					
June 3	White Paint	63279	J. A. Henderson, Brampton.	3 cans.	60	The Sherwin Williams Co., Montreal.		Family.
" 4	"	63280	R. F. Scott, Guelph	3 "	60	The Martin Senour Co., Toronto.		100% Pure White Inside White
" 5	"	63281	Liphardt Bros., Waterloo, Ont.	3 "	60	Canada Paint Co., Ltd., Toronto.		Elephant, 130.
" 5	"	63283	L. B. Snyder, Berlin.	3 "	60	Pinchin, Johnson & Co., Toronto.		"Minerva" brand, outside.
" 10	"	63288	Thos. Ramsay, 153 Market Square, Hamilton	3 "	45	A. Ramsay & Son Co., Montreal.		"Unicorn" brand, outside.
			DISTRICT OF WINDSOR—					
May 26	White Paint	53677	E. & S. Pollard, Petrolia.	3 lbs.	60		Pinchin, Johnson & Co., Toronto.	Minerva inside white.
" 26	"	53679	Van Tuyl & Fairbank, Petrolia.	3 tins.		Sherwin Williams, Toronto.		Family.
" 27	"	53690	Mackenzie, Milne & Co., Sarnia.	3 "	45	Brandram Henderson, Montreal.		Brandram B.B. White Lead.

SESSIONAL PAPER No. 14

WHITE PAINT.

Results of Aanalysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition	Residue insoluble in Nitric Acid.	Lead, (metal).	Found.	Found in Residue.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
			p. c.	p. c.	p. c.	p. c.	p. c.				
See	No.	61519	.....	.. ..	.....	.....	..	....	....	62191	Essentially zinc oxide.
See	No.	55025	..	.....	.....	...	.....	.....	.....	62192	Chiefly lead.
22·5	3·0	19·5	33·6	66·4	9·82	5·37	44·46	Zinc.	Silica.	62193	" white lead.
17·9	2·8	15·1	44·0	56·0	2·49	48·72	4·07	"	Barium.	62196	" barytes.
H. J. DAGER, ACTING INSPECTOR.											
See	No.	61519	.....	....	.....	.....	.....	....	....	63279	Essentially zinc ozide.
See	No.	58367	....	.....	. ..	....	.....	.....	....	63289	Chiefly barytes.
See	No.	58366	.....	...	.....	.....	....	.. .	.....	63281	"
See	No.	62193	.....	.....	.....	.....	.....	.....	.....	63283	Chiefly white lead.
See	No.	63433	...	.....	. .	.. ...	....	.....	.....	63288	Essentially zinc oxide.
JNO. TALBOT, INSPECTOR.											
21·0	3·0	18·0	41·6	58·4	12·78	4·36	10·43	Zinc.	.....	53677	Chiefly lead.
See	No.	61519	.....	.....	. ...	.....	....	.....	.....	53679	Essentially zinc oxide.
See	No.	2119	. ..	.....	.....	.....	... .	.....	... ..	53690	" white lead.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (is not an expression of opinion).
						DISTRICT OF WINDSOR—		
1914.								
June 4	White Paint	63902	W. J. Heaman, Exeter.	3 lbs.	60	Low Bros., Toronto.	.....	Lowe Bros. High Standard Liquid Paint.
" 5	" ..	63904	Harland Bros., Clinton.	3 " ..	45	Sherwin Williams, Toronto.	.....	Family .....
						DISTRICT OF MANITOBA—		
May 20	White Paint	61121	Linklater Bros., 910 Main st., Winnipeg.	3 tins.	75	The Sherwin Williams Co. of Canada, Ltd.	Agent in Winnipeg.	Family. ....
" 20	" ..	61122	C. Tadman, 866 Main st., Winnipeg.	3 "	60	G. F. Stephens & Co., Winnipeg	.....	Zenith House Paint, outside white.
" 20	" ..	61123	Weir & Wilson, 666 Main st., Winnipeg.	3 "	75	" ..	.....	Stephens Inside.
" 21	" ..	61124	The Whiting Hardware, Osborne st., Winnipeg.	3 "	75	The Imperial Varnish & Colour Co., Ltd.	.....	Outside white.
" 22	" ..	61125	Walter Johnson, 581 Sargent ave., Winnipeg.	3 "	75	Brandram & Henderson.	Agent in Winnipeg.	Pure white...
						DISTRICT OF EAST SASKATCHEWAN—		
May 20	White Paint	63741	Armstrong, Smith & Downnell, Regina.	3 cans	75	Heath & Milligan Mfg. Co., Chicago, U.S.A.	....	White.....
" 20	" ..	63744	The Central Hardware, Regina.	3 "	75	Pinchin Johnson & Co., Winnipeg.	....	.....
" 20	" ..	63746	The Regina Trading Co., Ltd., Regina.	3 "	75	G. F. Stephens & Co., Winnipeg.	....	Outside. . ...
" 22	" ..	63748	C. Moller, Regina.	3 "	75	P. D. Dods & Co., Ltd., Montreal.	.. ..	Outside 26....
" 22	" ..	63749	Peart Bros., Hardware Co., Regina.	3 "	75	Sherwin Williams, Montreal.	.....	Family. . ..
						DISTRICT OF WEST SASKATCHEWAN—		
June 8	White Paint	64001	C. Warder & Co., Rouleau, Sask.	½ pt..	25	G. F. Stephens & Co., Ltd.	.....	Inside. .....
" 9	" ..	64010	J. A. Hollingren, Estevan, Sask.	1 "	25	Canada Paint Co., Montreal.	....	Outside white.

WHITE PAINT—

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition.	Residue Insoluble in Nitric Acid.	Lead (metal).	Found.	Found in Residue.		No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
			p. c.	p. c.	p. c.	p. c.	p. c.					
See	No.	55025	.....	.....	.....	.....	.....	.....	.....		63902	Chiefly lead.
See	No.	61519	.....	.....	.....	.....	.....	.....	.....		63904	Essentially zinc oxide.
A. C. LARIVIERE, INSPECTOR.												
See	No.	61519	.....	.....	.....	.....	.....	.....	.....		61121	Essentially zinc oxide.
23·0	2·75	20·25	34·1	65·9	16·17	19·11	22·69	Zinc.	Silica.		61122	Lead, zinc and barytes.
20·5	2·9	17·6	36·9	63·1	6·78	63·85	1·24	"	Barium.		61123	Chiefly barytes.
See	No.	55027	.....	.....	.....	.....	.....	.....	.....		61124	Lead and zinc.
See	No.	62339	.....	.....	.....	.....	.....	.....	.....		61125	Essentially white lead.
JNO. O. SCOTT, INSPECTOR.												
17·0	2·8	14·2	54·0	46·0	10·82	6·38	19·32	Zinc.	Silica.		63741	Lead and zinc.
See	No.	53677	.....	.....	.....	.....	.....	.....	.....		63744	Chiefly white lead.
See	No.	61624	.....	.....	.....	.....	.....	.....	.....		63746	Lead, zinc and barytes.
See	No.	2010	.....	.....	.....	.....	.....	.....	.....		63748	Chiefly barytes.
See	No.	61519	.....	.....	.....	.....	.....	.....	.....		63749	Essentially zinc oxide.
L. H. HALL, INSPECTOR.												
See.	No.	61123	.....	.....	.....	.....	.....	.....	.....		64001	Chiefly barytes.
"	"	2122	.....	.....	.....	.....	.....	.....	.....		64010	"

BULLETIN No. 301.—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vicinity. Manufacturer.	Furnisher.	Inspector's Report. (Is not a expression of opinion.)
						DISTRICT OF WEST SASKATCHEWAN—		
1914.								
June 11	White Paint	64027	Western Hardware Co., Moose Jaw, Sask.	1 pint	25	Canada Paint Co., Montreal.		No. 131
" 11	"	64029	Moose Jaw Hardware Co., Moose Jaw, Sask.	1 "	25	Lowe Bros., Ltd., Winnipeg.		
" 11	"	64032	Carter & Bailey, Moose Jaw, Sask.	½ "	25	Martin Senour Co., Montreal.	Winnipeg Paint and Glass Co., Winnipeg.	Outside paint.
						DISTRICT OF ALBERTA—		
June 16	White Paint	51976	Northern Hardware Co., Edmonton.	3 tins.	60	Sherwin Williams Co., Canada.		Family.
" 17	"	51977	Chown Hardware Co., Edmonton.	3 "	90	Martin Senour & Co, Chicago, U.S.A.	Edmonton Plate Glass Co.	
" 17	"	51978	Market Hardware Edmonton.	3 "	75	Brandram Henderson, Montreal.	Race Hunt & Giddy Edmonton	Pure white.
" 18	"	51979	J. F. Macdonald, Calgary.	3 "	75	Brit. Am. Paint Co., Victoria, B.C.		No. 31.
" 18	"	51980	T. R. Stewart & Co., Calgary.			"		No. 31.
						DISTRICT OF ROCKY MOUNTAINS—		
June 9	White Paint	61621	F. E. Archer, Kaslo, B. C.	3 tins.	90	Sherwin Williams Co., Montreal.		Family.
" 9	"	61624	Byers, Ziezerich, Green & Co., Kaslo, B. C.	3 "	90	G. F. Stephens & Co., Winnipeg.		Outside.
" 18	"	61630	Lawrence Hardware Co., Revelstoke, B. C.	3 "	90	British American Paint Co., Victoria, B. C.		No. 30.
" 18	"	61631	" "	3 "	90	" "		No. 31.
" 18	"	61632	Revelstoke Hardware Co., Revelstoke, B. C.	3 "	90	Pinchin, Johnson & Co., Toronto.		Minerva, Outside.
						DISTRICT OF VANCOUVER—		
June 1	White Paint	55023	W. C. Shearman, 546 Granville St., Vancouver, B C.	3 tins.	75	The Sherwin Williams Co. of Canada, Ltd		Family.
" 1	"	55024	Fraser Hardware Co., 651 Granville St., Vancouver, B. C.	3 "	105	British American Paint Co., Victoria, B.C.		"Bapco" Pure Paint, No. 31.

WHITE PAINT.

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition	Residue insoluble in Nitric Acid.	Lead, (metal).	Found.	Found in Residue.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.											
			p. c.	p. c.	p. c.	p. c.	p. c.				
See	No.	62337	...	.....	.....	.....	.....	.....	.....	64027	Chiefly barytes.
See	No.	55025	....	.....	.....	.....	...	.....	.....	64029	Chiefly lead.
See	No.	51977	.....	.....	.....	.....	.....	.....	.....	64032	Chiefly lead and zinc.
A. W. R. MARKLEY, INSPECTOR.											
See	No.	61519	.....	.. ...	.....	.. ...	.....	.....	.....	51976	Essentially zinc oxide.
20·2	2·7	17·5	46·2	53·8	9 66	1·90	41·70	Zinc.	.....	51977	Chiefly lead and zinc.
See	No.	62339	.....	.. ..	.....	.....	.....	....	.....	51978	Essentially white lead.
"	"	61631	.....	.....	.....	.....	.....	.....	.....	51979	Chiefly white lead.
"	"	61631	.....	.....	.....	.....	.....	.....	.....	51980	"
THOS. PARKER, INSPECTOR.											
See	No.	61519	.....	.....	.....	.. ...	. ..	.....	.....	61621	Essentially zinc oxide.
20·1	3·0	17·1	33·0	67·0	18·82	19·88	27·25	Zinc..	Silica.	61624	Lead, zinc barytes.
20·75	2·6	18·15	37·6	62·4	10·08	8·04	54·19	"	Barium	61630	Chiefly white lead.
21·0	2·7	18·3	40·8	59·2	10·18	8·48	53·91	"	"	61631	" "
See	No.	53677	. ...	.....	.....	.....	.....	.....	.....	61632	" "
E. J. MORGAN, INSPECTOR.											
See	No.	61519	.....	.....	.....	... .	.....	.....	.....	55023	Essentaly zinc oxide.
See	No.	61631	... ..	.....	.. ...	.....	.....	...	....	55024	Chiefly white lead.

Date of Collection	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.
DISTRICT OF VANCOUVER—								
1914.								
June 4	White Paint	55025	The Johnson Paint & Varnish Co., Robson and Howe Sts., Vancouver, B. C.	3 tins	90	Lowe Bros., Ltd. Toronto, Ont.	.....	White 328 ...
" 4	" ..	55026	T. J. Trapp & Co., Ltd., Columbia St., New Westminster, B.C.	3 "	90	The Martin Seymour Co., Ltd., Montreal	....	100% pure. No adulteration
" 4	" ..	55027	Anderson & Lusby, Columbia St., New Westminister, B. C.	3 "	75	Imperial Varnish & Colour Co., Ltd., Toronto.	....	Maple Leaf Paint, outside white.
DISTRICT OF VICTORIA—								
May 28	White Paint	61944	The Melrose Co., Ltd., 618 Fort St., Victoria, B. C.	3 lbs.	75	.....	.....	"Pyramid" Brand white paint, 73.
" 28	" ..	61946	E. G. Prior & Co., Ltd., 1501 Government St., Victoria, B.C.	3 tins.	120	Pinchin, Johnson & Co., Toronto	....	Minerva Paint Inside white
" 28	" ..	61947	P. McQuade & Son, 1214 Wharf St., Victoria, B. C.	3 "	75	The Staneland Co., Victoria, B. C.	....	Gloss White..
" 28	" ..	61950	Island Hardware Co., 707 Fort St., Victoria, B. C.	3 "	75	British American Paint Co., Victoria, B.C.	..... .	"Bapco" Pure Paint, No.31
" 28	" ..	61952	Watson & McGregor, 647 Johnson St., Victoria, B. C.	3 "	120	The Imperial Varnish and Colour Co., Ltd., Toronto.	.. . .	Maple Leaf Brand, outside white.
DISTRICT OF WEST QUEBEC, EAST QUEBEC								
June 24	White Paint	2819	Adelard Cloutier, St. Odilon, Que.	3 lbs..	30	.....	Herman Young.	Unicorn brand
" 24	" ..	2825	Eugene Audet, St. Prosperé, Que.	3 " ..	15	Herman Young.	.....	" "
" 24	" ..	2821	Archille Labrecque, St. Odilon, Que.	3 " ..	15	... .	Herman Young.	" "
" 9	" ..	2008	L'Union Agricol, St. Paschal, Que.	3 bxs..	54	Sherwin Williams Co., Montreal.	.....	....

SESSIONAL PAPER No. 14

WHITE PAINT.

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition.	Residue Insoluble in Nitric Acid.	Lead (Metal.)	Found.	Found in Residue.	No. of Sample.	Remarks and Opinion of the Chief Analysis.
Concluded.											
22·6	2·75	19·85	42·3	57·7	10·62	7·17	46·08	Zinc..	Silica.	55025	Chiefly lead.
See	No.	51977	....	....	.. .	...	....	.....	.....	55026	Lead and zinc.
23·0	2·9	20·1	31·8	68·2	7·73	8·34	31·59	Zinc..	Silica.	55027	" "
D. O'SULLIVAN, INSPECTOR.											
21·0	2·7	18·3	31·2	68·8	9·87	10·41	52·87	Zinc..	Barium	61944	Chiefly lead.
See	No.	53677	.....	.....	... ..	.....	...	.....	.....	61946	Chiefly lead.
21·2	2·25	18·95	26·6	73·4	14·55	18·15	26·22	Zinc.	Barium	61947	Lead and barytes.
See	No.	61631	....	.....	....	.	.....	.....	... .	61950	Chiefly white lead.
"	"	55027	.....	.....	....	.. ..	.....	... ..	.....	61952	Lead and zinc.
AND THREE RIVERS.											
See	No.	58369	. ....	.....	.....	.....	.....	.....	.....	2819	Essentialy zinc oxide.
"	"	58369	.....	.... .	.....	... .	....	.....	.. ...	2825	" "
"	"	58369	....	.....	.....	.....	.....	.....	.....	2821	" "
"	"	61519	.....	.....	.....	. ....	....	....	.....	2008	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF WEST QUEBEC, EAST QUEBEC								
1914.								
June 25	White Paint	2831	L'Union Agricol, St. Pascal, Que.	3 lbs..	54	Victoria Paint Co., Montreal.	La Comp. de Ferronneries Létang Ltd., Montreal.	699.... .....
May 16	" ..	60970	J. A. Asselin, St. Felix, Valois, Que.	3 tins.	45	Sherwin Williams, Montreal.	. . . .	Family Paint.
" 19	" ..	60971	S. Costelleau, Jolisette, Que.	3 bxs.	45	A. Ramsay & Son Co., Montreal.	....	Unicorn brand
" 19	" ..	60972	Chs. Leblanc, Jolisette, Que.	3 "	45	Canadian Paint Co..Ltd.,Montreal.	.....	891.....
" 20	" ..	60974	Alphonse St. George, St. Jean Matha, Que.	3 "	45	Sherwin Williams, Montreal.	.....	Family Paint.

SESSIONAL PAPER No. 14.

WHITE PAINT.

Results of Analysis.												
Weight in Ounces.					Analysis of separated dry pigment.							
Total.	Tin.	Paint.	Vehicle.	Pigment.	Loss on Ignition	Residue Insoluble in Nitric Acid.	Lead (metal.)	Found.	Found in Residue.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
AND THREE RIVERS—*Concluded.*											
			p. c.	p. c.	p. c.	p. c.	p. c.				
See	No.	53393	....	.....	.....	.. ..	. ..	.....	...	2831	Chiefly barytes.
"	"	61519	.....	.....	....	....	.....	.....	...	60970	Essentially zinc oxide.
"	"	63433	....	...	.....	....	.....	.....	.....	60971	" "
"	"	2554	.....	.....	.....	.....	.....	.. ...	.....	60972	Chiefly barytes.
"	"	61519	..	.	.....	....	.....	.....	.....	60974	Essentially zinc oxide.

APPENDIX R.

BULLETIN No 302—BRAN.

OTTAWA, March 19, 1915

J U. VINCENT, Esq.,
Deputy Minister Inland Revenue.

SIR,—I beg to hand you a report upon one hundred and eighty seven (187) samples of Bran, as sold in Canada.

Standards for Bran were legalized by Order in Council, dated 29th October, 1910 (amended May 3rd, 1911) as follows:

Bran is a product of the milling of wheat or other grain, and contains not less than fourteen (14) per cent of proteids, not less than three (3) per cent of fat, not more than ten (10) per cent. of crude fibre and must be free from vital seeds of any of the noxious weeds defined by the Governor in Council under "The Seed Control Act."

One hundred and eighty (183) of the samples herein reported meet the requirement of our standard, so far as nutritive value is concerned.

Eleven (11) samples show excess of noxious weed seeds, on the assumption that 25 seeds per pound of bran is excessive. This limit is much higher than that fixed by the Seeds Branch of the Department of Agriculture; but it is to be remembered that the limit set by the Seed Commissioner has reference to the presence of noxious weed seeds in Seed grain, etc. Owing to the fact that a certain percentage of these seeds lose their vitality in the process of digestion, when contained in a feeding stuff, it is considered that a more liberal interpretation is reasonable in the case of Bran, or other cattle food. The limit permissible is discussed in Bulletin No. 254, pp. 7 to 11.

Although 14 per cent proteids, 3 per cent fat, and a limit of 10 per cent crude fibre is sufficient to make a sample sold as Bran, quite legal in respect to feeding value, yet, if a manufacturer elects to guarantee a higher value than the quoted standard calls for, it is reasonable to require that the guaranteed value should be reached. On this ground two (2) samples, which meet standard values, must be condemned, as failing to meet the higher values claimed by the manufacturer.

The reasonableness of the claims of value for Bran, under the Act, is evidenced by the fact that proteids in excess of 14 per cent are found in one hundred and twenty five (125) samples; fat in excess of 3 per cent is found in one hundred and seventy eight (178) samples, and less than 9 per cent of fibre is found in one hundred and five (105) samples.

The subjoined table gives this information in greater detail; and shows that Bran is decidedly a better article in some localities than in others.

	Total Samples.	Proteids.		Fat.		Fibre.	
		above 16%.	above 15%.	above 5%.	above 4%.	below 8%.	below 9%.
Nova Scotia	10	1	9	0	10	1	5
New Brunswick	10	0	6	4	4	1	4
Quebec	24	2	7	5	19	1	10
Three Rivers and Eastern Tps	19	0	9	2	15	0	9
Montreal and Valleyfield	19	6	10	10	8	2	8
Ottawa and Kingston	20	2	10	6	13	0	9
Toronto, Hamilton and Windsor	27	2	9	10	16	5	13
Manitoba	10	6	4	3	7	2	3
Saskatchewan and Alberta	23	8	10	10	13	5	9
British Columbia	25	17	7	11	12	10	8
	187	44	81	61	117	27	78

I beg to recommend publication of this report as Bulletin No. 302.

I have the honour to be, Sir,
Your Obedient Servant,

A. McGILL,
Chief Analyst.

BULLETIN No. 302—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF NOVA SCOTIA—				
1914.							
July 9	Bran.....	41882	Cross & DeWolfe, Kentville, N.S.	2 lb..	Nil.	Maple M. Co., Toronto.	R. E. Harris, Wolfville, N.S.
" 9	"	41883	Wentworth Stores, Windsor, N.S.	2 " ..	"	St. Lawrence M. Co., Montreal.	Mtrs.....
" 10	"	41884	Shand Bros., Windsor, N.S ..	2 " ..	"	Quaker Oats Co., Peterboro', Ont.	" .....
" 10	"	41885	Hants Co. Fruit and Produce Co., Windsor, N.S.	2 " ..	"	Robin Hood M. Co., Moosejaw, Sask.	" .....
" 17	"	41886	Zwicker & Co., Ltd., Lunenburg, N.S.	2 " ..	"	Canada C. F. M. Co., Ltd., Toronto.	" .....
" 17	"	41887	W. C. Smith & Co., Ltd., Lunenburg, N.S.	2 " ..	"	McLeod M. Co., Stratford, Ont.	" .....
" 29	"	41888	F. W. Fraser, Halifax, N.S ..	2 " ..	"	Peterboro' C. Co., Peterboro', Ont.	" .....
" 30	"	41889	B. O. Bishop, Dartmouth, N.S.	2 " ..	5	McLeod M. Co., Stratford, Ont.	" .....
" 30	"	41890	I. B. Shaffner & Co., Halifax, N.S.	2 " ..	Nil.	St. Lawrence M. Co., Montreal.	" .....
" 30	"	41891	Wentzell's, Ltd., Halifax, N.S.	2 " ..	"	Western Canada F. M. Co., Canada.	" .....
			DISTRICT OF NEW BRUNSWICK—				
June 8	Bran.....	59501	C. H. Peters Sons, Ltd., St. John, N.B.	3 pkgs	10	Western Canada F. M., Toronto.	.....
" 12	"	59502	Ben. Robertson, St. John, N.B.	2 lb..	10	The Campbell F. M. Co., Ltd., Toronto.	.....
" 12	"	59503	Ira B. Kierstead, St. John, N.B.	2 " ..	10	Maple Leaf M. Co., Ltd., Toronto.	.....
" 16	"	59504	W. B. McKay Co., Ltd., Sussex, N.B.	2 " ..	10	Lake of the Woods M. Co., Ltd., Canada.	.....
" 16	"	59505	Sussex Mercantile Co., Ltd., Sussex, N.B.	2 " .	10	Ogilvie M. Co., Montreal.	.....
" 17	"	59506	Fawcett Milling Co., Moncton, N. B.	2 " ..	Nil.	Western Canada F. M. Co., Ltd., Toronto,	.....
" 18	"	59507	J. B. Snowball Co., Ltd., Chatham, N. B.	2 " ..	10	J. S. Cherry, Preston, Ont.	.....
" 23	"	59508	McAllister Bros., St. Stephen, N. B.	2 " ..	10	Lake of the Woods Milling Co., Ltd., Montreal.	.....

SESSIONAL PAPER No. 14

BRAN.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds per Ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
R. J. WAUGH, INSPECTOR.						
	p. c.	p. c.	p. c.			
Analysis as given on bag. Protein 15·5. Fat 4·5. Fibre 12·0.	15·90	4·20	8·55	None	41882	Genuine and meets claim.
.....	15·08	4·60	9·90	"	41883	Genuine.
.....	15·25	4·98	8·15	"	41884	"
Analysis as given on bag. Protein 16·25. Fat 5·20. Fibre 9·80.	16·30	4·55	9·30	"	41885	" fat slightly below claim; pass.
.....	15·08	4·48	9·05	"	41886	Genuine.
.....	15·30	4·94	8·90	"	41887	"
.....	15·94	4·92	7·84	3 Chenopodium, 3 Black Bindweed, 1 Russian Pigweed, 1 *Purple Cockle*, 1 *Western False Flax*.	41888	" Noxious weed seeds in excess.
.....	15·50	4·46	8·83	13 Chenopodium, 1 Wormseed Mustard, 1 Black Medick.	41889	Genuine.
.....	15·04	4·62	10·35	1 Catchfly	41890	"
.....	15·98	4·72	8·71	None	41891	"
JNO. C. FERGUSON, INSPECTOR.						
.....	15·12	3·60	9·88	None	59501	Genuine.
"Bull Rush" Brand.	14·59	5·0	10·72	"	59502	"
"Maple Leaf" Brand.	15·18	5·04	8·60	"	59503	"
.....	15·18	4·69	10·15	"	59504	"
Brand <O> Diamond O.	14·09	4·68	6·70	"	59505	"
.....	15·30	4·70	10·80	"	59506	"
.....	15·28	5·00	8·22	"	59507	"
Analysis on bags and <B>	15·52	4·70	8·11	"	59508	"

Date of Collection	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF NEW BRUNSWICK—							
1914.							
June 25	Bran.	59509	John Gibson & Son, Fredericton, N. B.	2 lbs.	10	Purity F. M. Co., Ltd., Goderich, Ont.	
" 25	"	59510	Strong & Nodden, Woodstock, N. B.	2 "	10	Dominion F. M. Ltd., Montreal.	
DISTRICT OF QUEBEC—							
May 19	Bran	56246	J. A. Bedard, 728 rue St. Valier, Quebec.	2 lbs.	5	Unknown	
" 19	"	56247	N. Bertrand, 685 rue St. Valier, Quebec.	2 "	5	Ogilvies, Montreal	Mfrs.
" 22	"	56248	J. A. Blais, 165 rue de la Couronne, Quebec.	2 "	10	Begins Frere	"
" 22	"	56249	Jos. E. Hally, 84 rue Richardson, Quebec.	2 "	10	Ogilvies, Montreal	"
" 26	"	56250	J. E. Drolet, 143 rue du Pont, Quebec.	2 "	10	Jos. Goldie & Co., Ltd.	Kironack & Fils.
" 26	"	56251	Jos. Talbot, rue Laliberte, Quebec.	2 "	10	Ogilvie Co., Montreal.	W. Carrier & Fils.
" 28	"	56252	A. Boyce, 19 Cote D'Abraham, Quebec.	2 "	15	St. Lawrence Co., Montreal.	P. T. Busiere.
" 29	"	56253	S. Busiere, 40 rue Sutherland, Quebec.	2 "	15	Western Canada.	J. A. Renaud & Cie.
" 29	"	56254	Jos. Boiteau, 27 rue Sutherland, Quebec.	2 "	15	St. Lawrence Co., Montreal.	"
" 29	"	56255	T. Rochette, 7 rue Deleguy, Quebec.	2 "	10	O. Bran, Canada.	"
DISTRICT OF EAST QUEBEC—							
June 15	Bran.	53399	C. Bouchard, St. Denis.	2 lbs.	5		J. B. Renaud, Quebec.
" 9	"	2001	Union Agricol, St. Paschal.	2 "	10	St. Lawrence F. M., Montreal.	
" 9	"	2005	F. X. Roy Co., St. Philippe de Neri.	2 "	10	Dominion F. M., Montreal.	
" 9	"	2009	Anselme Ouellet, St. Helene.	2 "	10		
" 11	"	2012	Dube & Fils, Riviere du Loup.	2 "	10	Ogilvie F. M., Ltd.	
" 11	"	2015	Raphael Levesque, Rivière du Loup.	2 "	10	Dominion F. M.	
" 13	"	2016	Thomas Michaud, Rivière du Loup.	2 "	10	Rigaud M. Co	

BRAN.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds per Ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
....	14·79	4·73	8·50	3 Chenopodium.....	59509	Genuine.
Labelled Pure Bran..	14·25	5·08	9·60	1 *Wild Mustard*.....	59510	"
F. X. W. É. BELAND, INSPECTOR.						
.....	14·79	4·75	9·50	2 *Wild Mustard*. .. .	56246	Genuine, noxious weeds in excess.
....	14·70	4·71	9·45	None.....	56247	Genuine.
....	16·04	5·30	8·03	"	56248	"
.. . .	14·52	4·94	6·80	"	56249	"
....	15·84	5·32	8·47	"	56250	"
.....	14·40	4·46	9·60	"	56251	"
.....	15·53	5·10	8·95	"	56252	"
Analysis Protein 16·82. Fat 5·50. Fibre 10·36.	14·66	4·51	8·81	"	56253	Genuine as bran, but below claim.
.....	14·92	4·68	9·53	"	56254	Genuine.
.....	14·70	4·56	8·74	"	56255	"
ALP. PELLETIER AND F. X. ROY, INSPECTORS.						
....	14·44	4·36	8·35	4 Chenopodium, 1 black bindweed, 9 spurry, 2 clover.	53399	Genuine.
....	15·32	4·76	9·30	None	2004	"
....	15·61	4·85	9·25	"	2005	"
....	15·28	5·46	9·51	9 Chenopodium, 4 black bindweed, 8 *hares ear mustard*, 1 Russian pigweed, 2 *wild mustard*, 1 catchfly.	2009	Genuine, noxious weedseeds in great excess.
.. ..	15·03	4·74	8·45	None	2012	Genuine.
....	14·70	5·09	9·09	"	2015	"
.....	14·92	4·59	9·50	"	2016	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF QUEBEC—							
1914.							
June 10	Bran.	2318	Alexandre Villeneuve, St. Jerome, P.Q.	2 lbs.	3	St. Lawrence	
" 10	"	2319	Ovila Lauzon, St. Jerome, P.Q.	2 "	4	Ogilvie's	
" 10	"	2320	Wilfrid Mayer, St. Jerome, P.Q.	2 "	5	"	
July 13	"	2359	Celestin Legare, St. Agathe des Monts.	2 "	4	Western Canada F. M.	
" 13	"	2360	J. B. Belisle, St. Agathe des Monts.	2 "	5	St. Lawrence F. M. Co., Ltd.	
Aug. 5	"	2375	J. A. Campbell, Lachute	2 "	5	Dominion F. M.	
" 5	"	2376	J. W. Boyd, Lachute	2 "	10	Ogilvie's	
DISTRICT OF THREE RIVERS—							
May 18	Bran.	60986	A. Chartier, Joliette	2 lbs.	10	Lake of the Woods, Ltd., Montreal.	
" 19	"	60987	C. Barrette, Joliette	2 "	3	St. Lawrence M. Co., Montreal.	
" 20	"	60988	J. A. Bellerose, St. Felix de Valois.	2 "	8	W. Scott & Co., Ottawa.	
" 22	"	60989	W. Perreault, Joliette.	2 "	10	Lake of the Woods, Montreal.	
" 22	"	60990	J. A. Boisvert, Joliette.	2 "	3	Wm. Scott & Co., Ottawa.	
" 23	"	60991	Arthur Tessier, St. Felix de Valois.	2 "	3	Ogilvie F. M. Co., Montreal.	
" 23	"	60992	G. H. Read, St. Felix de Valois	2 "	5	"	
" 26	"	60993	Pierre Poirier, St. Gabriel de Brandon.	2 "	5	St. Lawrence F.M. Co., Montreal.	
" 26	"	60994	Paul Clermont, St. Gabriel de Brandon.	2 "	8	Wm. Scott & Co., Ottawa.	
DISTRICT OF EASTERN TOWNSHIPS—							
June 8	Son	2101	M. Martel, Actonvale	2½ lbs.	4	Lake of the Woods M. Co., Montreal	
" 10	"	2102	C. Fortier, Lac Megantic	2 "	....	"	
" 22	"	2103	F. Rondeau, Marieville	3 "	....	St. Lawrence F. M. Co., Montreal.	

SESSIONAL PAPER No. 14

BRAN.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
N. CADIEUX, TEMPORARY INSPECTOR.						
	p. c.	p. c.	p. c.			
	14·35	4·60	9·57	None	2318	Genuine.
	14·84	4·75	9·24	"	2319	"
	14·66	4·79	8·47	"	2320	"
	16·45	4·71	8·45	"	2359	"
	14·83	4·74	8·15	3 Chenopodium	2360	"
	14·28	4·82	9·65	1 Western cone flower.	2375	"
	15·37	4·75	9·55	None	2376	"
DR. V. P. LAVALLEE, INSPECTOR.						
	15·28	4·92	8·60	None	60986	Genuine.
	14·52	4·80	9·24	"	60987	"
	11·77	4·03	13·80	12 Chenopodium, 1 Western False Flax, 1 Russian Pigweed, 1 Ergot, 1 Tumbleweed.	60988	Below standard in proteids and too high in fibre. Adulterated under the Act.
	15·05	4·96	9·15	None	60989	Genuine.
	11·08	3·20	15·50	4 Chenopodium, 1 *Hares-ear Mustard*, 1 *Wild Mustard*.	60990	Below standard in proteids and high in fibre. Noxious weed seeds in excess. Adulterated under the Act.
	14·96	5·40	9·04	2 Chenopodium	60991	Genuine.
	14·27	4·86	8·50	None	60992	"
	15·48	4·74	8·57	"	60993	"
	11·00	3·18	16·35	35 Chenopodium, 1 Black Bindweed, 1 *Wild Mustard*, 1 *Hares-ear Mustard*, 1 *Stinkweed*.	60994	Low proteids. High fibre. Noxious weed seeds in excess. Adulterated under the Act.
J. C. ROULEAU, INSPECTOR.						
	14·62	4·84	9·45	None	2101	Genuine.
	15·05	4·99	9·02	"	2102	"
	15·30	4·36	8·85	"	2103	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF EASTERN TOWNSHIPS—							
1914.							
June 22	Son	2104	Dona Monast, Marieville	3 lbs.		Ogilvie's, Montreal	
" 22	"	2105	" "	3 "		"	
" 22	"	2106	W. Plgeon, St. Cesaire	3 "		Lake of the Woods, Montreal.	
" 22	"	2107	Aug. Choquette, St. Cesaire	3 "		Lake of the Woods.	
" 23	"	2108	Geo. A. Morrison, Sutton	3 "		Western Canada F. M. Co.	
" 24	"	2109	A. Roberge, Thetford Mines	3 "		Canadian Cereal & F. M. Co., Ltd., Galt, Ont.	
" 26	"	2110	O. Gancher, St. Hyacinthe	3 "		St. Lawrence F. M. Co.	
DISTRICT OF MONTREAL—							
May 29	Bran	62491	Bruneau Currie & Co., 12 Place D. Youville, Montreal.	3 lbs.			Unknown
June 1	"	62492	F. A. Benoit & Fils, 201 St. Paul St., Montreal.	3 "			"
" 1	"	62493	E. Benoit & Fils, 181 St. Paul St., Montreal.	3 "			Maple Leaf M. Co., Montreal.
" 1	"	62494	Duclos & Perras, 198 Notre Dame St. East, Montreal.	3 "			E. Benoit & Fils, Montreal.
" 1	"	62495	Wilson Bros., 1467 Notre Dame St., East, Montreal.	3 "			D. Lariviere & Co., Montreal.
" 1	"	62496	D. Lariviere & Co., 1413 Notre Dame St. East, Montreal.	3 "			Dominion F. M. Co,. Montreal.
" 1	"	62497	Senecal & Frere, 1341 Notre Dame St. East, Montreal.	3 "			Maple Leaf M. Co., Montreal.
" 2	"	62498	W. Lamarre & Co., 630 Atwater Ave., Montreal.	3 "			"
" 2	"	62499	G. H. Boursier, 1212a, St. James St. West, Montreal.	3 "			St. Lawrence F. & M. Co., Montreal.
" 2	"	62500	W. J. Hushion & Co., Ltd., 1131 St. James St. West Montreal.	3 "			The Campbell M. Co., Toronto.

SESSIONAL PAPER No. 14

BRAN.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.

Concluded.

	p. c.	p. c.	p. c.			
Bag marked, Fancy Wheat with ground screenings not exceeding mill run.	14·83	4·66	8·55	1 Russian Pigweed, 8 Chenopodium.	2104	Genuine.
....	15·48	4·86	8·35	None	2105	"
....	15·85	4 60	8·60	"	2106	"
.....	14·74	4·83	8·92	"	2107	"
Reg. No. 66.....	13·82	4·46	10·35	"	2108	"
... .	15·5	5·21	9·65	"	2109	"
.....	15 0	4·30	8·95	"	2110	"

D. J. KEARNEY, INSPECTOR.

....	17·74	3·82	6·62	None.....	62491	Genuine.
....	16·92	4·94	8·17	"	62492	"
.....	14·52	5 04	9 25	"	62493	"
... .	14 76	4·45	8·87	"	62494	"
....	15·38	5·32	8·97	"	62495	"
.....	15·40	5·17	8·15	"	62496	"
....	15·45	5·04	9·50	"	62497	"
. . ..	15·05	5·12	7·94	"	62498	"
. ...	14·35	5·09	9 75	3 Chenopodium...	62499	"
....	15·18	5·02	8·92	None.....	62500	"

BULLETIN No. 302—

Date of Collection.	Nature of Sample	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF VALLEYFIELD—				
1914.							
June 17	Bran	62381	La Compagnie Dion, Ltd., Valleyfield.	2 lb.	....	Ogilvie M. Co., Montreal.	.....
" 17	"	62382	McDonald & Robb, Valleyfield.	2 "	....	Unknown	.....
" 17	"	62383	Frank Dorais, Valleyfield	2 "	....	McDonald & Robb, Valleyfield.	.....
" 17	"	62384	T. Longtin, Valleyfield	2 "	....	" "	.....
July 2	"	62385	Arthur Lebœuf, Bellerine de Valleyfield.	2 "	....	" "	.....
" 3	"	62386	T Aubry, Lancaster	2 "	5	Campbell F. M. Co., Toronto.	.....
" 3	"	62387	D. McRae, Lancaster	2 "	5	" "	.....
" 3	"	62388	R. J. McDougal, Lancaster	2 "	...	Lake of the Woods M. Co., Montreal.	.....
" 3	"	62389	J. A. Abram, Summerstown	2 "	....	Western Canada F. M. Co., Toronto.	.....
			DISTRICT OF OTTAWA—				
June 2	Bran	63411	E. C. Armand, Arnprior	2 lb.	10	Peterboro' Cereal Co., Peterboro'.	Mfrs
" 2	"	63412	M. Havey, Arnprior	2 "	10	Lake of the Woods M. Co., Ltd., Keewatin.	"
" 6	"	63413	G. D. Atkinson, Cornwall	2 "	10	The Campbell F. M. Co., Toronto and Peterboro'.	"
" 9	"	63414	J. W. McKay, Wellington St., Ottawa.	2 "	10	Lake of the Woods M. Co., Ltd., Keewatin.	"
" 9	"	63415	H. Fitzpatrick & Co., Wellington St., Ottawa.	2 "	10	Western Canada F. M. Co., Ltd., Ottawa.	"
" 9	"	63416	Maple Leaf Milling Co., Ltd., Ottawa.	2 "	10	Vendors	.....
" 9	"	63417	The Renfrew F. M. Co., Ltd., Ottawa.	2 "	10	"	.....
" 11	"	63418	A. E. Fairbairn, 1320 Bank st., Ottawa.	2 "	5	Ogilvie's, Ottawa.	Mfrs
" 12	"	63419	E. Larose, Cumberland st., Ottawa.	3 "	10	Quaker Oats Co., Peterboro.	"
" 12	"	63420	Wm. Scott & Co., Deschenes, P.Q.	3 "	...	Vendors	.....

BRAN.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
D. J. KEARNEY, ACTING INSPECTOR.						
	p. c.	p. c.	p. c.			
.. ..	15·55	4·38	9·10	None	62381	Genuine.
. . . .	16·09	5·16	8·50	„	62382	„
....	16·88	4·76	9·70	„	62383	„
....	16·57	5·00	9·90	1 Chess	62384	„
... .	16·60	4·74	8·95	None.	62385	„
. . . .	15·50	4·80	9·02	„	62386	„
....	15·30	4·42	9·38	3 Chenopodium, 1 Black Bindweed, 9 Chess.	62387	„
....	15·76	5·28	8·85	1 Peppergrass, 3 Chenopodium.	62388	„
... .	15·85	4·65	9·21	None..	62389	„
J. A. RICKEY, INSPECTOR.						
... .	14·84	4·87	9·95	None	63411	Genuine.
Claim—Protein 14·0. Fat 3·0. Fibre 10·0.	15·71	4·66	8·84	„	63412	„
"Bull Rush" Brand.	14·70	4·72	9·29	4 Chenopodium, 2 Black Bindweed, 4 Chess, 1 *Wild Mustard*, 3 *Hare's-ear Mustard*, 1 Russian Pigweed, 2 *Purple Cockle*, 1 *Catchfly*, 1 Gallardia.	63413	„ Noxious weed seeds in excess.
Claim—Protein 14·0. Fat 3·0. Fibre 10·0.	15·10	5·40	8·62	3 Chenopodium...	63414	Genuine.
....	15·45	3·79	9·42	2 Chenopodium, 1 Grass, 1 *Wild Mustard*, 1 *Purple Cockle*.	63415	„ Noxious weed seeds in excess.
Claim—Protein 15·5. Fat 4·5. Fibre 12·0.	15·05	5·09	8·67	None.....	63416	Genuine.
. .....	14·18	4·74	8·40	6 Chenopodium, 3 Black Bindweed, 2 *Wild Mustard*, 1 American Dragonhead, 1 Russian Pigweed, 1 *Purple Cockle*, 1 Lady's Thumb.	63417	Genuine. Noxious weed seeds in excess.
.....	15·15	4·48	10·17	None..	63418	Genuine.
....	15·38	4·78	8·52	„	63419	„
... .	13·75	4·43	12·90	„	63420	Slight deficiency in proteids. Excess fibre. Pass.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF KINGSTON—				
1914.							
May 18	Bran	61501	J. A. McFarlane, Kingston	2 lbs.	10	Hedley Shaw	
" 18	"	61502	Kingston Milling Co., Kingston.	2 "	10	Vendors	
" 18	"	61503	Geo. Gibson, Kingston	2 "	5	Ogilvie's, Montreal	
" 18	"	61504	L. W. Murphy, Kingston	2 "	10	Lake of the Woods M. Co.	
" 18	"	61505	W. P. Peters, Kingston	2 "	5	"	
" 20	"	61506	C. Rathman, Belleville	2 "	5	"	
" 20	"	61507	A. Parks, Belleville	2 "	10	Ogilvie's, Montreal	
" 20	"	61508	R. S. Brown, Port Hope	2 "	5	Peterboro Cereal Co., Peterboro	
" 21	"	61509	The Campbell Flour Mills, Peterboro.	2 "	5	Vendors	
" 21	"	61510	Peterboro Cereal Co., Peterboro.	2 "	5	"	
			DISTRICT OF TORONTO—				
May 27	Bran	62155	Riseborough & Jackson, 47 Shaftsbury ave., Toronto.	3 lbs.	5	The Maple Leaf M. Co., Port Colborne.	
" 27	"	62156	Western Canada F. M. Co., Ltd., Toronto.	3 "	5	Vendors, Goderich, Ont.	
" 28	"	62157	Stiver Bros., Aurora	3 "	5	Alex. Brown M. Co., Ltd., Toronto.	
June 1	"	62158	The Maple Leaf M. Co., Ltd., Aurora.	3 "	5	Vendors, Port Colborne.	
" 1	"	62159	Peerless Milling Co., (C. W. F. Brown, prop.), 652 Dufferin st., Toronto.	3 "	5	The Western Canada F. M. Co., Ltd., Toronto.	
" 1	"	62160	Hortop Milling Co., 444 Dufferin st., Toronto.	3 "	5	The Alex. Brown M. Co., Ltd., Toronto.	
" 1	"	62161	J. O. Gadsby, 241 Queen st. east, Toronto.	3 "	5	The Campbell F. M. Co., Ltd., Toronto.	
" 2	"	62162	The Chalmers Milling Co., East Toronto.	3 "	5	Vendors	
			DISTRICT OF HAMILTON—				
June 3	Bran	63264	The Brampton M. Co., Brampton.	3 lbs.	5	Vendors	
" 4	"	63265	Doughty & McFarlane, Guelph.	3 "	5	Lake of the Woods M Co., Ltd., Toronto.	

BRAN.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds. per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
JAS. HOGAN, INSPECTOR.						
	p. c.	p. c.	p. c.			
.....	14·57	5·02	9·60	None.....	61501	Genuine.
.. ..	15·87	5·06	8·17	"	61502	"
....	14·51	5·07	10·57	"	61503	"
....	15·23	4·94	8·52	"	61504	"
..... .	16·29	4·90	8·55	"	61505	"
....	15·45	4·97	9·74	"	61506	"
.....	14·09	4·90	9·70	"	61507	"
.....	15·52	4·88	9·45	"	61508	"
... .	14·74	4·86	8·67	"	61509	"
....	16·60	5·20	10·53	"	61510	"
H. J. DAGER, INSPECTOR.						
Labelled, wheat bran, claim, Protein 15·5, Fat 4·5, Fibre 12·0	14·84	4·92	8·94	None..... .. .	62155	Genuine.
....	14·45	4·90	8·15	"	62156	"
.....	14·95	4·67	7·50	3 Chenopodium, 13 Black bindweed, 1 *Hare's ear Mustard*, 1 *Stickweed*.	62157	Genuine, Noxious weed seeds in excess.
Labelled, wheat bran, claim, Protein 15·5. Fat 4·5, Fibre 12·0	15·98	5·09	9·26	None.....	62158	Genuine.
.....	16·60	4·98	8·46	"	62159	"
....	14·57	4·74	8·70	1 Chenopodium, 3 *Hare's ear Mustard*, 1 *Wild Mustard*.	62160	Genuine. Noxious weed seeds in excess.
"Bull Rush" Brand.	14·44	4·72	9·85	None..	62161	Genuine.
....	14·06	4·10	8·99	"	62162	"
H. J. DAGER, ACTING INSPECTOR.						
.....	14·35	5·12	10·43	None....	63264	Genuine.
Claim, Protein, 14·0, Fat 3·0, Fibre 10·0	15·32	4·81	8·55	1 Russian pigweed.....	63265	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
						DISTRICT OF HAMILTON—	
1914.							
June 4	Bran	63266	W. Hunter & Co., Guelph	3 lbs.	5	Vendors	
" 5	"	63267	W. Snider, Waterloo	3 "	5	"	
" 5	"	63268	Irvine Master, Berlin	3 "	5	"	
" 6	"	63269	The Canadian Cereal & F. M. Co., Ltd., Galt.	3 "	5	"	
" 6	"	63270	Struthers & Church, Galt.	3 "	5	The Ogilvie M. Co., Ltd., Montreal	
" 10	"	63276	Dyment & Son, 342 Barton St., East, Hamilton.	3 "	5	Kerr Milling Co., Ltd., Dundas.	
" 10	"	63277	Dunlop & Magee, 1097 Barton St. East, Hamilton.	3 "	5	The Maple Leaf M. Co., Ltd., Port Colborne.	
" 11	"	63278	Hamilton Milling Co., Hamilton.	3 "	5	Vendors	
						DISTRICT OF WINDSOR—	
May 28	Bran	53693	Jas. Twitchen, London	1½ lbs.	Nil.	Hunt Bros., London.	
" 28	"	53694	Leith & Staples, London East.	1½ "	"	Unknown	
" 28	"	53695	Robt. Tremain, Pottersburg	1½ "	5	T. Dexter & Son, London.	
" 28	"	53696	J. B. Drake, London, East	1¼ "	2	Unknown	
" 28	"	53697	Chas. Depper, London	1½ "	2	Hunt Bros., London.	
" 28	"	53698	E. Slobasky & Son, London	1½ "	5	Lake of the Woods M. Co.	
June 5	"	63905	F. W. Evans, Clinton	1½ "	5	Harvey Bros., Exeter.	
" 5	"	63910	John Andrew, Stratford	1½ "	5	Tavistock M. Co., Tavistock.	
" 5	"	63912	J. G. Pritchett, London, South.	1½ "	Nil.	Hunt Bros., London.	
						DISTRICT OF MANITOBA—	
May 20	Bran	61151	Western Canada F. M. Co., Ltd., St Boniface.	3 lbs.		Vendors	
" 21	"	61152	Ogilvie Flour Mills Co., Ltd., Winnipeg.	3 "		"	
" 17	"	61153	The Lake of the Woods M. Co., Pottage La Prairie.	3 "		"	

BRAN.

Inspector's Report (Is not an expression of opinion.)	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds per ounce	No. of Sample.	Remarks and opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
.....	13·78	4·14	6·95	None	63266	Genuine.
.....	15·76	4·42	9·60	"	63267	"
.....	15·95	5·24	8·12	1 Black bindweed, 1 chess....	63268	"
.. ..	14·95	5·35	10·30	10 Black bindweed...	63269	"
Bags branded, Ogilvie's <> Bran.	16·29	5·33	7·95	None	63270	"
.....	15·05	4·93	9·15	"	63276	"
Claim—Protein 15·5. Fat 4·5. Fibre 12·0.	15·10	5·08	9·25	"	63277	"
....	14·18	4·14	7·50	"	63278	"
JNO. TALBOT, INSPECTOR.						
..... .	14·40	5·69	9·07	2 Chenopodium. 2 Black Bindweed. 1 Purple Cockle.	53693	Genuine.
....	15·12	5·18	8·51	None.	53694	"
....	14·27	5·30	8·41	34 Chenopodium. 1 Chess, 1 *Hare's-ear Mustard*, 1 Worm-seed Mustard, 1 *Stinkweed*.	53695	Genuine. Noxious Weed Seeds in excess.
... .	14·57	5·39	8·65	4 Chenopodium	53696	Genuine.
... .	14·92	4·79	8·91	None..... . ..	53697	"
....	15·18	2·64	8·05	6 Chenopodium.	53698	"
.....	14·62	4·35	8·80	None.....	63905	"
. .....	15·37	4·99	7·91	"	63910	"
... .	13·98	4·77	9·27	1 Black Bindweed. 1 Bed Straw. 1 Russian Pigweed.	63912	"
A. C. LARIVIERE, INSPECTOR.						
....	16·73	5·30	7·94	None.....	61151	Genuine.
.....	15·41	4·87	8·97	. "	61152	"
...[illegible]....	15·18	4·71	9·01	"	61153	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturers or Furnisher, as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF MANITOBA—							
1914.							
June 12	Bran	61154	The Western Canada F. M. Co., Brandon.	2 lbs.	...	Vendors	
" 12	"	61155	Maple Leaf M. Co., Ltd., Brandon.	2 "	....	"	
" 15	"	61156	Geo. McCulloch & Sons, Souris.	2 "	....	"	
" 16	"	61157	Allan Snider, Killarney	2 "	..	"	
" 16	"	61158	Deloraine Milling Co., Deloraine.	2 "	...		
" 17	"	61159	Leitch Bros., Flour Mills, Ltd., Oak Lake.	2 "	..		
" 23	"	61160	A. M. Harvey, 651 Sargent ave., Winnipeg.	4 "	10	The Lake of the Woods M. Co.	
DISTRICT OF SASKATCHEWAN EAST—							
May 21	Bran	63747	Lake of the Woods Elevator Co., Sedley, Sask.	3 lbs.	Nil.	Vendors, Portage la Prairie.	
" 26	"	63758	Lake of the Woods Elevator Co., Qu'Appelle.	3 "	"	"	
" 30	"	63763	The Colonial, Regina	3 "	"	The Capital City F. M., Regina.	
June 1	"	63774	Ogilvie Flour Mills Co., Regina.	2 "	"	Ogilvie's F. M. Co., Winnipeg.	
" 2	"	63775	Western Canada Mills, Regina.	2 "	"	Vendors, Winnipeg.	
" 2	"	63776	Capital City Flour Mills, Regina.	2 "	"	Vendors	
" 2	"	63777	" "	2 "	"	Soo Line M. Co., Weyburn, Sask.	
DISTRICT OF SASKATCHEWAN, WEST—							
June 9	Bran	64012	Harry McLeod, Estevan, Sask.	3½ lbs.	10	Geo. McCulloch & Sons, Souris.	
" 10	"	64013	Chas. H. Boyd, Moosejaw, Sask.	3½ "	10	Robin Hood M. Co., Moosejaw.	
" 10	"	64014	C. P. Walsh, Moosejaw, Sask.	3½ "	5	" "	
" 10	"	64015	Jas. Law, Moosejaw, Sask.	3½ "	10	Ogilvie M. Co., Portage La Prairie.	
" 11	"	64026	Alex. McLean Grocery Co., Moosejaw, Sask.	3½ "	5	Robin Hood M. Co., Moosejaw.	
" 11	"	64028	City Grocery, Moosejaw, Sask.	3½ "	10	" "	

SESSIONAL PAPER No. 14

BRAN.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis. Protein.	Fat.	Fibre.	Vital Weed Seeds. Per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
....	17·35	4·62	9 25	None.....	61154	Genuine.
....	15·10	4·72	8·90	„	61155	„
.....	16·04	4 82	10 12	„	61156	„
.....	17·26	5·00	9·05	„	61157	„
....	19·72	5·66	7·65	„	61158	„
.....	16·55	4·99	8·46	„	61159	„
.....	15·67	4 72	10 06	6 Chenopodium	61160	„
JNO. O. SCOTT, INSPECTOR.						
....	14·79	4·86	10·82	3 Chenopodium, 1 Milk Vetch	63747	Genuine.
.. ..	15·76	5·12	7·94	None.....	63758	„
....	14·18	5·30	9·23	„	63763	„
.....	15·50	5·47	9·45	24 Chenopodium, 17 Pepper Grass, 1 Wormseed Mustard	63774	„
....	13 81	4·67	11·70	None.	63775	Pass.
....	16·46	4·99	8·90	1 Black Bindweed, 2 Chenopodium.	63776	Genuine.
.....	18·95	5·45	6·79	None	63777	„
L. H. HALL, INSPECTOR.						
.....	16 55	5·17	9 81	None..... . .	64012	Genuine.
....	14·55	5·34	9·22	„	64013	„
....	15·18	4·51	9·10	„	64014	„
....	15·58	4·86	9·94	4 Chenopodium.....	64015	„
....	15·89	4·90	8·86	None.....	64026	„
....	15·28	5·13	9 15	„	64028	„

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer	Furnisher.
DISTRICT OF ALBERTA—							
1914.							
June 17	Bran	51961	Hamilton & Son, Edmonton, Alta.	2 lbs.	5	Campbell & Otterwell, Edmonton.	
" 17	"	51962	J. J. Murray & Co., Edmonton, Alta.	2 "	5	Union Supply Co., Battleford.	
" 20	"	51963	J. E. Love, Calgary	2 "	5	Robin Hood M. Ltd., Calgary.	
" 20	"	51964	" "	2 "	5	Ogilvies, Medicine Hat.	
" 20	"	51965	Erb & Anderson, Calgary	2 "	5	Robin Hood M. Ltd., Calgary.	
" 23	"	51966	Western Canada & M., Calgary.	2 "		Vendors	
" 23	"	51967	Brandon Feed Store, East Calgary.	2 "		Quaker Oats Co., Saskatoon.	Crown Feed & Produce Co., Calgary.
" 23	"	51968	F. Fletcher, Calgary	2 "		Robin Hood M. Ltd., Calgary.	
" 23	"	51969	Crown Feed and Produce Co., Calgary.	2 "		Quaker Oats Co., Saskatoon.	
" 23	"	51970	Robin Hood Mills, Ltd., Calgary.	2 "		Vendors	
DISTRICT OF ROCKY MOUNTAINS—							
June 9	Bran	61627	Byers, Giegerich, Green Co., Kalso, B.C.	2 lb.	10	Ogilvie M. Co., Medicine Hat.	
" 18	"	61629	L. C. Masson, Revelstoke, B.C.	2 "	10	Maple Leaf Co., Kenora.	
" 18	"	61638	C. B. Hume & Co., Revelstoke, B.C.	2 "	10	Western Canada F. M., Calgary.	
" 18	"	61643	G. W. Bell, Revelstoke, B.C.	2 "	10	Robin Hood Mills, Calgary.	
" 18	"	61644	A. Hobson, Revelstoke, B.C.	2 "	10		Brackman Ker M. Co., Calgary.
July 10	"	61651	J. R. Randall, Trail, B.C.	2 "	10	Ellison M. & E. Co., Lethbridge.	
" 10	"	61652	" "	2 "	10	Ogilvie M. Co., Medicine Hat.	
DISTRICT OF VANCOUVER—							
June 5	Bran	55043	Brackman, Ker M. Co., Ltd., Vancouver, B.C.	2 lb.		Robin Hood M., Ltd., Calgary.	
" 5	"	55044	Vancouver M. & Grain Co., Ltd., Vancouver, B.C.	2 "		Vendors	
" 5	"	55045	Alberta Pacific Grain Co., Ltd., Vancouver, B.C.	2 "		Robin Hood M., Ltd., Calgary.	
" 5	"	55046	" "	2 "		Ogilvie M. Co., Ltd., Medicine Hat.	

SESSIONAL PAPER No. 14

BRAN.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.			Vital Weed Seeds per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Protein.	Fat.	Fibre.			
A. W. R. MARKLEY, INSPECTOR.						
	p.c.	p.c.	p.c.			
. ...	13·50	5·72	9·20	None.....	51961	Genuine.
....	15·50	4·86	8·89	„	51962	„
.....	17·48	4·82	7·03	179 Chenopodium.....	51963	„
....	15·50	5·02	6·92	None.....	51964	„
....	17·85	4·66	8 98	82 Chenopodium, 2 Black Bindweed.	51965	„
....	15·79	4·68	8·45	11 Chenopodium, 3 Black Bindweed, 3 grass.	51966	„
... .	15·52	4·68	8·25	1 Black Bindweed.....	51967	„
....	16·79	5·20	8·10	1 Stinkweed.....	51968	„
... .	16·57	4·50	8·20	6 Chenopodium	51969	„
... .	17·23	4·54	6·96	64 Black bindweed....	51970	„
THOS. PARKER, INSPECTOR.						
.. ..	15·70	4·03	10·48	None.	61627	Genuine.
....	16·65	4·85	8·69	„	61629	„
. .....	15·45	4·39	8·58	7 Chenopodium.	61638	„
....	17·00	4·07	8·65	11 „	61643	„
....	16·31	5 01	7·75	None....	61644	„
....	17·59	4·82	6·95	„	61651	„
....	16·18	5·16	9·80	„	61652	„
E. J. MORGAN, INSPECTOR.						
... .	16·51	5·42	9·41	17 Chenopodium	55043	Genuine.
. . ..	16·25	5·89	7·70	None	55044	„
Claim Crude Protein 16·25, Crude Fat 5·20, Crude Fibre 9·80.	17·19	5·42	6·58	45 Chenopodium..... .	55045	„
....	15·38	5·11	9·39	None	55046	„

BULLETIN No. 302—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF VANCOUVER—				
1914.							
June 5	Bran	55047	A. E. Burnett & Co., Main st., Vancouver, B.C.	2 lb.		Strome M. & Grain Co., Ltd., Strome Alta.	
" 5	"	55048	R. R. Rupert & Co., 975 Main st., Vancouver, B.C.	2 "		Vancouver M. & Grain Co., Ltd., Vancouver, B.C.	
" 6	"	55049	F. T. Vernon, 255 Broadway, Vancouver, B.C.	2 "		Ellison M. and E. Co., Ltd., Lethbridge.	
" 6	"	55050	Morris & Bushfield, Fraser Ave. and Kingsway, Vancouver, B.C.	2 "		Robin Hood M. Ltd., Calgary.	
" 6	"	55051	A. E. Burnett & Co., 1435 Westminster Road, Vancouver, B.C.	2 "		Ogilvie M. Co., Ltd., Medicine Hat.	
" 6	"	55052	W. H. Walsh, Eburne, B.C.	2 "		Easterbrook M. Co., Eburne, B.C.	
			DISTRICT OF VICTORIA—				
June 5	Bran	61953	Sylvester Feed Co., 709 Yates St., Victoria, B.C.	2 lb.		Medicine Hat M. Co., Medicine Hat.	
" 5	"	61954	The Brackman Ker M. Co., Ltd., 1420 Broad St., Victoria, B.C.	2 "		Robin Hood M., Calgary.	
" 5	"	61955	" "	2 "		Ogilvie F. M. Co., Medicine Hat.	
" 5	"	61956	Scott & Peden, Cormorand and Store Sts., Victoria, B.C.	2 "		Ellison M. and E. Co., Ltd., Lethbridge.	
" 5	"	61957	" "	2 "		Ogilvie F. M. Co., Medicine Hat.	
" 5	"	61958	Simon Leiser & Co., Ltd., 524 Yates St., Victoria, B.C.	2 "		Lake of the Woods M. Co., Ltd., Keewatin.	
" 5	"	61959	Vancouver M. and Grain Co., Ltd., Kingston St., Victoria, B.C.	2 "		Vancouver M. and Grain Co., Ltd., Vancouver, B.C.	
" 6	"	61960	Victoria Feed Co., 601 Esquimalt Road, Victoria, B.C.	2 "		Ellison M. and E. Co., Ltd., Lethbridge.	

SESSIONAL PAPER No. 14

BRAN.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.			Vital Weed Seeds per ounce.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Protein.	Fat.	Fibre.			

Concluded.

	p. c.	p. c.	p. c.			
....	14·68	5·25	7·52	None...	55047	Genuine.
....	15·10	4·56	8·01	"	53048	"
.....	16·73	4·67	7·75	"	55049	"
....	16·51	5·22	7·65	82 Chenopodium.....	55050	"
....	16 55	5·33	8·61	26 " 1 Ergot....	55051	"
... .	15·40	3·65	9·57	None....	55052	"

D. O. SULLIVAN, INSPECTOR.

.....	16·60	3·12	7·47	None.....	61953	Genuine.
....	16·94	4·84	7·57	"	61954	"
.....	15·76	4·82	9·19	"	61955	"
....	16·33	4·90	7·20	"	61956	"
....	16·35	5·35	8·72	"	61957	"
.....	15·52	4·70	8·87	"	61958	"
.....	16·25	5·22	7·20	"	61959	"
....	16·86	4·40	8·93	"	61960	"

APPENDIX S.

BULLETIN No. 303—PARIS GREEN.

OTTAWA, Feb. 12, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue.

SIR,—I have the honour to hand you a report dealing with twenty-four (24) samples of Paris Green purchased by our inspectors in October of last year.

Inspection was made in the districts of Toronto, Hamilton, Windsor, Rocky Mountains and Vancouver, consequent upon complaints received to the effect that an article of unsatisfactory character was being offered as Paris Green. It is pleasing to note that, so far as this report is concerned, such complaints have been without foundation.

Paris Green is defined in the 5th schedule to the Adulteration Act, as follows: "An insecticide containing at least fifty per centum of arsenious acid, and at least thirty per centum of cupric oxide and being completely soluble in aqueous ammonia." All samples analysed are found to meet legal requirements within such narrow limits as to make the article perfectly satisfactory.

Paris Green has been systematically examined on several occasions, since 1895, and the results may be summarized as below:

Bull.	Year.	Samples Analysed.	Samples Genuine.	Samples Doubtful.	Samples Adulterated	Percentage of Adulteration.
40	1895	72	52	5	15	21·0
42	1895	174	155	3	16	9·0
88	1903	169	162	3	4	2·4
158	1908	150	149	0	1	0·7
303	1915	24	24	0	0	0·0

The showing is very gratifying, and justifies the inference that adulterated Paris Green is practically unknown on Canadian markets.

I beg to recommend publication of this report as Bulletin No. 303.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

BULLETIN No. 303—PARIS GREEN.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Arsenic % As_2O_3.	Copper % Cu O.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.												
1914.												
Oct. 1	Paris Green...	63131	H. E. Eade, Aurora...	1 lb.	30	The Canada Paint Co.	H. S. Howland, Sons & Co., Ltd., Toronto.	.....	57·00	30·51	63131	Genuine.
" 1	" ..	63132	J. A. W. Allan & Co., New Market.	1 " ..	25	Wood, Vallance & Co., Hamilton.	.....	.....	56·50	30·94	63132	"
" 2	" .	63133	A. M. Oldham, Weston...	1 " ..	22	Sherwin-Williams Co., Montreal.	.....	.....	56·50	30·15	63133	"
" 7	" ..	63134	S. Mullet, Orillia.	1 " ..	25	John Lucas, New York, U.S.A.	.....	.....	57·45	30·15	63134	"
" 7	" ..	63135	H. H. Otton, Barrie	1 " ..	30	.....	Unknown	.....	55 62	30·62	63135	"
DISTRICT OF HAMILTON—H. J. DAGER, ACTING INSPECTOR.												
Oct. 19	Paris Green...	63178	G. A. Richardson, 123 Wyndham st., Guelph.	1 lb..	30	Lewis Berger & Sons, London.	.....	.....	55·87	29·94	63178	Genuine.
" 20	" ..	63179	G. A. Elliot, 193 Colborne st., Brantford.	1 " ..	25	Canada Paint Co., Toronto.	.....	.....	56·25	30·06	63179	"
" 22	" ..	63180	T. G. Scott, Dunnville ...	1 " ..	25	.....	Unknown	.....	55·45	30·44	63180	"
" 23	" ..	63181	J. H. Crow, Main st., Welland.	1 " ..	30	.....	"	.....	54·48	30·34	63181	"
" 26	" .	63182	Moore's Hardware, 43 St. Paul st., St. Catharines.	1 " ..	30	John Lucas Co., New York.	.....	.....	55·45	29·31	63182	"

DISTRICT OF WINDSOR—JOHN TALBOT, INSPECTOR.

Oct.	5	Paris Green...	63914	W. H. Cuddy, Strathroy..	1 lb..	30	Canada Paint Co., Montreal.	.. ...	.....	.....	55	50	30·51	63914	Genuine.
"	5	" ..	63918	Parker & Sands, Strathroy	1 " ..	30	" — ..	.....	.....	.....	56	25	29·76	63818	"
"	6	" ..	63926	W. J. McAllister, Sarnia.	1 " ..	25	... .	Sanderson & Percy, Toronto.	.....	.....	59	40	29·40	63936	"
"	6	" ..	63929	Clement Drug Co., Sarnia.	1 " ..	30	....	Drug Trading Co., Toronto.	... .	.....	56	38	29·76	63929	"
"	6	" ..	63930	Mackenzie, Milne Co., Sarnia.	1 " ..	30	Brandram Henderson, Toronto.	....	....	.....	56	64	30·15	63930	"

DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.

Oct.	13	Paris Green..	61676	N. E. Suddaby, Fernie....	1 lb..	25	National Drug Co., Toronto.	....	....	.....	56	18	29 56	61676	Genuine.
"	20	" .	61687	City Drug & Stationery Co , Nelson.	3boxes	60	E. J. Barry, New York.	.. ..	....	.....	54	48	30·15	61687	"
"	20	" ..	61688	Rutherford Drug Co., Nelson.	3 tins.	75	Lewis Berger & Sons, London, Eng.	.. ..	.....	.....	54	50	30·31	61688	"
"	26	" ..	61700	Poole Drug Co., Nelson...	3 pkgs	75	E. J. Barry, New York.	....	....	.....	55	75	29·40	61700	"

DISTRICT OF VANCOUVER—E. J. MORGAN, INSPECTOR

Sept.	30	Paris Green...	55087	The Owl Drug Co., Ltd., 600 Granville st., Vancouver.	1 lb..	50	Nat. Drug & Chem. Co., Vancouver.	... .	.....	.....	56	38	29·82	55087	Genuine.
"	20	" ..	55088	W. M. Harrison & Co., Ltd., cor. Robson and Granville st., Vancouver	1 " ..	50	A. B. Ansbacher & Co., New York	... .	.....	.....	56	18	30 06	55088	"
Oct.	7	" ..	55089	Frederic T. Hill, 628 Columbia st., New Westminster.	1 " ..	50	Adler Color & Chem. Works, New York.	... .	....	...	55	60	29·40	55089	"
"	7	" ..	55090	D. T. Curtis & Co., 659 Columbia st., New Westminster.	3boxes	75	A. B. Ansbacher & Co., New York	... .	....	.....	56	00	30·25	55090	"
"	7	" .	55091	H. Ryall, 701 Columbia st., New Westminster.	1 lb .	50	Nat. Drug & Chem. Vancouver.	....	..... .	.....	55	75	29·10	55091	"

APPENDIX T.

BULLETIN No. 304—CONDENSED MILK

OTTAWA, 24th February, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue,

SIR,—I beg herewith to hand you a report covering two hundred (200) samples purchased as Condensed Milk, by our inspectors in March, April and May of last year.

The last extended inspection of the article known as Condensed Milk, was made in 1910 (See Bulletin 208), when work done on one hundred and four (104) samples was reported. Twenty-three (23) samples are reported in Bulletin 257 (March, 1913).

Condensed Milk is defined by Order in Council of 3rd November, 1910, as "Milk from which a considerable portion of water has been evaporated, and to which sugar has been added. It contains not less than 28 per cent of milk solids, and not less than 7·7 per cent of milk fat."

These requirements are practically identical with those which were established in June, 1906 (See Circular 19, Dept. of Agriculture, U.S.A.) by the United States.

The experience gained meanwhile has demonstrated that certain allowances must be made for climatic and food variations over so large an area as that of the United States. Hence a ruling dated 20 November, 1914, fixing 25·5 per cent milk solids as the minimum amount permissible in condensed milk. This amendment permits a legal article of condensed milk to be manufactured from the normal milk of herds pastured in any State of the Union. The great extent of our own country, attended as it is with differences of climate and corresponding modifications in the feeding and the stabling of cattle, necessarily affects the character of the milk produced; and it has been claimed to be impossible with western milk to reach our present legal standard for total milk solids, without bringing the fat content considerably above the required minimum, thus placing the western manufacturer of condensed milk at a disadvantage. In the light of these considerations, it is not desirable to press too closely the present legal requirements in the matter of total milk solids; and the question of possible modification of these requirements, in the near future, will receive attention.

The most important single datum in judging the value of condensed milk, is, of course, its content in milk fat. There is a well recognized difficulty in determining the total fat in condensed milk, due to the large amount of cane sugar (about 40 per cent) present. Special care has been taken in fat estimation, as reported for the present collection, and it is believed that the whole of the content of fat has been credited in every case. It is satisfactory to note that, with the exception of one brand (Banner) all samples examined show milk fat up to the legal requirement; and most of them are decidedly richer in milk fat than the minimum calls for. In a supplemental table have been arranged under their specific names, the samples of each brand inspected, and an average has been calculated. It is interesting to compare this mean result with the mean obtained in 1910 (Bulletin No. 208) so far as brands of condensed milk then found in the market are concerned. The results show as follow:—

BANNER.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
63327	1·3089	31·80	68·20	1·52	6·96
63210	1·3269	33·36	66·64	1·60	4·84
53632	1·3130	33·48	66·52	1·48	5·80
61109	1·3269	32·12	67·98	1·80	6·72
61110	1·3297	29·48	70·52	1·40	3·76
63730	1·2960	37·04	62·96	1·44	4·92
Mean	1·3169	32·88	67·12	1·54	5·50

BEAVER.

53369	1·2933	34·48	65·52	1·52	7·76
60884	1·2980	32·68	67·32	1·48	8·04
60890	1·2966	30·36	69·64	1·52	9·52
63318	1·2899	34·64	65·36	1·88	8·48
54980	1·3020	33·68	66·32	1·56	8·88
54985	1·3109	30·60	69·40	1·44	7·92
Mean	1·2985	32·74	67·26	1·57	8·43

CANADA FIRST.

53942	1·2926	31·48	68·52	1·40	8·04
63326	1·3043	28·36	71·64	2·00	8·80
60059	1·2987	31·32	68·68	1·64	7·88
63207	1·2846	31·44	68·56	1·36	8·72
53639	1·2840	31·48	68·52	1·52	8·04
53641	1·2960	30·76	69·24	1·56	8·20
61108	1·2980	30·28	69·72	1·52	7·92
Mean	1·2940	30·73	69·27	1·57	8·23

CHALLENGE.

53950	1·3109	28·64	71·36	1·40	7·92
56099	1·3130	31·36	68·64	1·24	8·64
53360	1·3185	29·60	70·40	1·52	7·76
53367	1·3220	32·20	67·80	1·40	8·28
2309	1·3130	27·64	72·36	1·32	9·96
2313	1·3157	30·88	69·12	1·44	8·04
2502	1·3144	28·36	71·64	1·32	8·32
2511	1·3055	29·20	70·80	1·28	8·68
60941	1·3171	33·28	66·72	1·56	8·44
60952	1·3102	31·32	68·68	1·32	8·00
60961	1·3123	29·48	70·52	1·32	7·84

CHALLENGE—*Concluded.*

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
62414	1·3157	30·16	69·84	1·12	8·52
62702	1·3151	31·04	68·96	1·60	8·88
62706	1·3191	28·52	71·48	1·60	8·32
62710	1·3157	27·00	73·00	1·40	9·32
63321	1·3310	27·60	72·40	1·36	8·40
62107	1·3048	29·60	70·40	1·32	8·88
62113	1·3116	30·92	69·08	1·64	8·88
63204	1·2853	31·32	68·68	1·68	8·80
58628	1·2993	28·40	71·60	1·44	8·52
51923	1·3089	28·08	71·92	1·32	8·84
51926	1·3157	28·12	71·88	1·56	8·52
57791	1·3137	31·96	68·04	1·32	8·52
Mean	1·3173	29·77	70·23	1·41	8·53

CLEEVES.

62110	1·2933	33·56	66·00	1·48	7·96

CLOVER.

53943	1·3007	31·00	69·00	1·36	7·76
50667	1·3123	29·16	70·84	1·32	8·20
50672	1·2993	31·12	68·88	1·52	8·52
56098	1·3041	28·96	71·04	1·32	8·84
53376	1·3048	28·52	71·48	1·08	9·32
60064	1·3262	26·44	73·56	1·64	8·32
Mean	1·3079	29·20	70·80	1·37	8·49

DIPLOMA.

62116	1·3095	29·08	70·92	1·36	9·00

EAGLE.

50663	1·3144	31·24	68·76	1·48	7·84
56095	1·3198	29·78	70·32	1·56	8·36
2310	1·3116	29·04	70·96	1·44	8·08
60942	1·3123	30·24	69·76	1·40	8·48
60945	1·3109	30·60	69·40	1·40	7·72
60950	1·3095	28·04	71·96	1·60	8·64
60953	1·3034	30·36	69·64	1·36	7·72
60954	1·3116	28·80	71·20	1·40	8·28
60955	1·3109	28·76	71·24	1·36	7·72
60885	1·3007	29·76	70·24	1·45	8·76
60887	1·3185	30·76	69·24	1·56	8·64
62411	1·3130	28·68	71·32	1·64	8·44
62412	1·3150	28·76	71·24	1·60	8·04
62413	1·3178	29·00	71·00	1·40	8·04
62703	1·3178	28·60	71·40	1·44	7·84
62705	1·3178	28·80	71·20	1·40	8·21
63322	1·3061	29·88	70·12	1·36	8·00
60057	1·3157	30·46	69·54	1·40	8·56
60058	1·3144	27·96	72·08	1·32	8·48
60060	1·3130	29·52	70·48	1·40	8·08
60061	1·3102	28·68	71·32	1·48	8·68
60062	1·3150	28·88	71·12	1·52	8·28
60065	1·3130	29·44	70·56	1·36	8·52
60066	1·3061	30·08	69·92	1·36	8·08
62108	1·3123	29·04	70·96	1·44	9·12

EAGLE—*Continued.*

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
62114	1·3007	31·32	68·68	1·56	8·56
63205	1·3109	28·48	71·52	1·64	8·80
53647	1·3048	30·08	69·92	1·40	7·92
53649	1·3151	31·12	68·88	1·32	7·88
63717	1·3213	28·36	71·64	1·32	7·72
63734	1·3178	29·08	70·92	1·40	8·28
51921	1·3151	28·68	71·32	1·44	9·08
51924	1·3191	28·92	71·08	1·44	7·76
50086	1·3109	28·56	71·44	1·60	8·12
61606	1·3123	29·44	70·56	1·64	8·52
54979	1·3213	33·24	66·76	1·48	8·68
54984	1·3199	32·00	68·00	1·40	8·32
57778	1·3157	28·84	71·16	1·68	8·20
57798	1·3171	29·36	70·64	1·40	8·36
Mean	1·3077	30·78	69·22	1·46	8·30

GAZELLE.

2311	1·3068	29·36	70·64	1·32	8·20
2312	1·2980	34·64	65·36	1·40	8·40
2314	1·2899	34·52	65·49	1·46	8·60
60883	1·2960	30·32	69·68	1·48	8·28
60888	1·3000	29·76	70·24	1·56	8·92
60889	1·2833	28·04	71·96	1·60	8·96
60875	1·2769	30·96	69·04	1·44	8·64
Mean	1·2929	31·09	68·91	1·44	8·87

GOLD SEAL.

53378	1·3109	28·60	71·40	1·52	9·00
60960	1·3171	31·68	68·32	1·48	8·08
62415	1·3276	28·88	71·12	1·40	7·80
62417	1·3157	30·28	69·72	1·44	8·36
63328	1·3171	29·76	71·24	1·36	7·92
62111	1·3178	28·44	71·56	1·44	8·64
53627	1·2594	30·12	69·88	1·40	8·92
61101	1·3130	31·88	68·12	1·60	8·32
61104	1·3198	30·12	69·88	1·28	7·76
61106	1·3269	30·36	69·64	1·48	8·28
63703	1·3213	29·96	70·04	1·44	7·92
63711	1·3205	28·56	71·44	1·36	7·84
63728	1·3157	28·84	71·16	1·24	7·76
63735	1·3157	28·32	71·68	1·32	7·88
51918	1·3234	28·36	61·64	1·16	8·28
51920	1·3157	27·16	72·84	1·44	8·80
51922	1·3213	28·40	71·60	1·52	8·92
50074	1·3178	29·14	70·86	1·24	8·00
61614	1·3157	29·44	70·56	1·72	7·72
54978	1·3171	31·28	68·72	1·44	9·38
54983	1·3227	29·64	70·36	1·52	8·76
54986	1·3102	31·00	69·00	1·36	8·72
57776	1·3234	27·64	72·36	1·72	8·68
57786	1·3234	28·20	71·80	1·72	7·84
Mean	1·3162	29·42	70·62	1·44	8·32

GOOD LUCK.

53949	1·3123	32·18	67·82	1·48	7·80

LION.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
53946	1·2993	30·40	69·60	1·64	8·08

MAYFLOWER.

53944	1·3048	30·48	69·52	1·40	7·96
50666	1·2993	30·68	69·32	1·44	8·24
50668	1·3007	30·84	69·16	1·48	8·20
50671	1·2974	30·80	69·20	1·68	8·64
62420	1·3075	33·88	66·12	1·44	8·04
Mean	1·3019	31·33	68·66	1·49	8·22

PRIMUS.

2315	1·3027	33·64	66·36	1·56	7·92
60881	1·2933	31·92	68·08	1·56	8·08
62704	1·3061	32·68	67·32	1·60	8·96
Mean	1·3027	32·41	67·25	1·57	8·32

PRINCESS.

53948	1·3234	37·64	62·36	1·44	0·12
62109	1·3276	36·16	63·84	1·44	0·16
63202	1·3297	31·48	68·52	1·64	0·24
63206	1·3123	34·12	65·88	1·88	0·00
53618	1·3150	33·04	66·96	1·36	0·84
Mean	1·3216	34·49	65·51	1·55	0·27

PURITY.

52947	1·3061	30·48	69·52	1·40	7·80
50665	1·3075	29·52	70·48	1·36	8·84
50670	1·2981	30·00	70·00	1·40	8·72
62419	1·3198	31·60	68·40	1·44	7·88
61610	1·3034	33·88	66·12	1·68	8·04
Mean	1·3069	31·09	68·90	1·45	8·25

QUAKER.

63208	1·2860	31·04	68·96	1·24	8·92

REINDEER.

53945	1·3027	30·00	70·00	1·48	8·00
50664	1·3102	30·48	69·52	1·44	8·76
50669	1·2967	30·56	69·40	1·40	9·12
56072	1·3171	29·76	70·24	1·24	8·88
56097	1·3157	28·00	72·00	1·28	9·12
56100	1·3116	29·72	70·28	1·36	8·92
56203	1·3137	30·60	69·40	1·44	7·76
53365	1·3137	28·16	71·84	1·24	8·12
60951	1·3144	29·68	70·32	1·28	7·80
62701	1·3178	28·76	71·24	1·28	8·68

REINDEER—Continued.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
62709	1·3102	31·28	68·72	1·32	7·72
63324	1·3213	28·96	71·04	1·28	8·24
62115	1·3055	29·84	70·16	1·52	8·88
61103	1·3178	28·88	71·12	1·28	8·92
63713	1·3144	31·32	68·68	1·28	8·16
63729	1·3144	31·08	68·92	1·40	8·60
51917	1·3178	28·48	71·52	1·28	8·08
51919	1·3164	28·76	71·24	1·32	7·80
50075	1·3137	28 76	71·24	1·36	8·28
50089	1·3198	29·28	70·72	1·36	8 56
61615	1·3220	29·64	70·36	1·52	7·80
54977	1·3185	31·36	68 46	1·44	9·12
54982	1·3234	32·00	68·00	1·44	8·64
57772	1·3157	30·08	69·92	1·40	8·64
57785	1·3171	29·12	70·88	1·36	9 00
Mean	1·3145	29·78	70·22	1·36	8·46

ROSEBUD.

63320	1·2987	35·08	64·92	1·60	8·32
51925	1·2946	35·56	64·44	1·64	8·36
54981	1·2987	34·80	65·20	1·52	8·44
Mean	1·2973	35·14	64·85	1·55	8·37

ROYAL.

62416	1·3020	31·52	68·48	1·52	9·80

SILVER COW.

56006	1·3157	28·36	71·64	1·40	8·00
56201	1·3213	29·88	70·12	1·32	7·72
56202	1·3191	27·36	72·64	1·40	7·92
56204	1·3205	28·04	71·96	1·44	7 84
53362	1·3185	28·00	72·00	1·40	8·12
53364	1·3137	25·28	74·72	1 36	8·04
2308	1·3164	27·68	72·32	1·36	8·60
2316	1·3144	31·92	68 08	1·40	7·84
2317	1·3137	27·68	72·32	1·24	8·32
2506	1·3055	29·52	70 48	1·32	8·60
2514	1·3157	28·40	71·60	1·32	7 80
60882	1 3068	31·00	69·00	1·52	8·64
60886	1·3102	31·40	68·60	1·44	7·84
62418	1·3297	26·80	73·20	1·36	8·12
62708	1·3164	28·80	71·20	1·40	8·16
63323	1·3123	31·16	68 84	1·40	7·76
63325	1 3304	31·80	68·20	1·40	8·24
60063	1·3248	27·96	72·08	1·44	7·80
63201	1·3116	28·92	71·03	1·44	8·72
53622	1·3191	28·76	71·24	1·32	8·12
53648	1·3265	28·24	71·76	1·48	8·52
Mean	1·3169	28·90	71·09	1·41	8·13

SWISS DAIRY.

62106	1·3646	32·08	67·92	1·80	0·40
62112	1·3721	31·20	68·80	1·92	0·12
63203	1·3623	31·52	68·48	1·96	0 12
63209	1 3683	31·20	68·80	2 16	0·08
61102	1·3653	36·88	63·12	2·04	0·04
61105	1·3646	36·36	63·64	2·16	0 15
61107	1·3646	35·12	64·88	1 84	0·15
63719	1·3714	36·36	63·64	1·84	0·21
53941	1·3796	32·92	67·08	1·56	0·12
Mean	1·3681	33·85	66·27	1·92	0·16

Name of Brand.	Inspection of 1910.		Inspection of 1914.	
	Number of Samples.	Mean Fat.	Number of Samples.	Mean Fat.
Anchor	1	8·28		
Banner	3	5·96	6	5·50
Beaver	1	7·56	6	8·43
Canadian	1	8·16		
Canada First	9	7·74	7	8·23
Challenge	10	7·83	23	8·53
Cleeves			1	7·96
Clover	4	7·27	6	8·49
Diploma			1	9·00
Eagle	13	7·85	39	8·30
Emery's	1	7·64		
Gazelle			7	8·87
Gold Seal	3	7·60	24	8·32
Good Luck	1	7·06	1	7·80
Lion	1	8·92	1	8·08
Mayflower			5	8·22
Nestles (England)	13	8·27		
" (Norway)	6	8·69		
" (Swiss)	5	8·94		
Oak	1	8·42		
Pheasant	4	4·35		
Primus			3	8·32
Princess	1	5·40	5	0·27
Purity	1	7·64	5	8·25
Quaker			1	8·92
Red Cow	1	0·60		
Reindeer	12	7·97	25	8·46
Rosebud			3	8·37
Royal	1	4·60	1	9·80
Silver Cow	9	7·98	21	8·13
Sweets Pride	1	8·28		
Swiss Dairy			9	0·16
White Star	1	7·96		
	104		200	

Two brands (Princess and Swiss Dairy) are sold as Condensed Skimmed Milk, and meet requirements for this article.

I beg to recommend publication of this report as Bulletin No. 304.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF NOVA SCOTIA—							
1914.							
May 8	Condensed Milk.	53941	A. L. Doyle & Co., Halifax, N.S.	3 cans	30	Cleeve Bros., Limerick, Ire.	Manufacturers..
" 8	" ..	53942	Canada Food Co., Halifax, N.S.	3 "	34	Aylmer Condensed Milk Co., Aylmer, Ont.	" ..
" 8	" ..	53943	" " ..	3 "	32	Borden Milk Co., Montreal.	" ..
" 11	" ..	53944	Wm. Moore, Halifax, N.S.	2 "	36	Truro Condensed Milk Co., Truro, N.S.	" ..
" 11	" ..	53945	R. B. Seeton, Halifax, N.S.	3 "	39	Borden Milk Co., Montreal.	" ..
" 11	" ..	53946	Corkum & Ritcey, Halifax, N.S.	3 "	30	Charlottetown Condensed Milk Co., Charlottetown, P.E.I.	R. B. Seeton, Halifax, N.S.
" 11	" ..	53947	A. & W. Smith & Co., Halifax, N.S.	3 "	33	Borden Milk Co., Montreal.	Manufacturers..
" 11	" ..	53948	Wentzells, Ltd., Halifax, N.S.	3 "	45	John Malcom & Son, St. George, Ont.	" ..
" 14	" ..	53949	John Lynch & Son, Windsor, N.S.	3 "	39	St. Charles Cond. Co., St. Charles, Ill.	Jno. Tobin & Co., Halifax, N.S.
" 15	" ..	53950	Borden Milk Co., Truro, N.S.	3 "	Nil.	Vendors	... .
DISTRICT OF NEW BRUNSWICK—							
Mar. 21	Condensed Milk.	50663	W. A. Simonds, St. John, N.B.	3 tins.	54	Borden Milk Co., Ltd., Montreal.	....
" 23	" .	50664	2 Parkers, Ltd., St. John, N.B.	3 "	45	" ..	....
" 23	" ..	50665	H. G. McBeath, St. John, N.B.	3 "	45	" ..	....
" 31	" ..	50666	H. W. Cole, Ltd., St. John, N.B.	3 "	45	" ..	.....
April 1	" ..	50667	Geo. E. Barbour Co., Ltd., St. John, N.B.	3 "	30	" ..	....
" 21	" .	50668	Frank E. Williams Co., Ltd., St. John, N.B.	3 "	30	Truro Condensed Milk Co., Truro, N.S	..... .
" 23	" ..	50669	Sussex Mercantile Co., Ltd., Sussex, N.B.	3 "	40	Borden Milk Co., Ltd., Montreal.	.. . .
" 25	" ..	50670	Reed Co., Ltd., Moncton, N.B.	3 "	27	" ..	.....
" 25	" ..	50671	Rod McLean, Moncton, N.B.	3 "	45	" ..	....
" 25	" ..	50672	Mrs. P. White, Moncton, N.B.	3 "	36	" ..	....

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
R. J. WAUGH, INSPECTOR.							
		p. c.	p. c.	p. c.	p. c.		
Dairy Brand.....	1·3796	32·92	67·08	1 56	0·12	53941	Skimmed milk. Meets standard.
Canada First Brand...	1·2926	31·48	68·52	1·40	8·04	53942	Meets standard.
Clover " ...	1·3007	31·00	69·00	1·36	7·76	53943	"
Mayflower " ...	1·3048	30·48	69·52	1·40	7·96	53944	"
Reindeer " ...	1·3027	30·00	70·00	1·48	8·00	53945	"
Lion " ...	1·2993	30·40	69·60	1·64	8·08	53946	"
Purity " ...	1·3061	30·48	69·52	1·40	7·80	53947	"
Princess Brand (Condensed skim milk).	1·3234	37·64	62·36	1·44	0·12	53948	Skimmed milk. Meets standard.
Good Luck Brand....	1·3123	32·18	67·82	1·48	7 80	53949	Meets standard.
Challenge "	1·3109	28·64	71·36	1·40	7·92	53950	"
JNO. C. FERGUSON, INSPECTOR.							
Eagle Brand.....	1·3144	31·24	68·76	1·48	7·84	50663	Meets standard.
Reindeer "	1·3102	30·48	69·52	1·44	8·76	50664	"
Purity "	1·3075	29·52	70·48	1·36	8·84	50665	"
Mayflower "	1·2993	30·68	69·32	1·44	8·24	50666	"
Clover "	1·3123	29·16	70·84	1·32	8 20	50667	"
Mayflower "	1·3007	30·84	69 16	1·48	8·20	50668	"
Reindeer "	1·2967	30·56	69·40	1·40	9·12	50669	"
Purity "	1·2981	30·00	70 00	1·40	8 72	50670	"
Mayflower "	1·2974	30·80	69·20	1·68	8·64	50671	"
Clover "	1·2993	31·12	68·88	1·52	8·52	50672	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC—				
1914.							
Mar. 9	Condensed Milk.	56072	Arthur Drolet, 71 Rue St. Valier, Quebec.	3 bxs.	45	Borden Milk Co., Montreal.	Turcotte & Frere
" 9	" ..	56095	" " ..	3 " ..	45	"	" ..
" 9	" ..	56096	J. Masson, 808 Rue St. Valier, Quebec.	3 " ..	45	"	Dr. Ed. Morin..
" 9	" ..	56097	" " ..	3 " ..	34	Reindeer Condensed Milk Co., Montreal.	.....
" 10	" ..	56098	J. F. Goslin, 50 Rue D'Orchester, Quebec.	3 " ..	45	Truro Condensed Milk Co., Truro, N.S. and Huntingdon, P.Q.	Boivin & Grenier
" 10	" ..	56099	Cantin & Frere, 271 Rue St. Joseph, Quebec.	3 " ..	36	Borden Milk Co., Montreal.	Unknown .....
" 10	" ..	56100	" " ..	3 " ..	45	"	" .....
" 10	" ..	56201	J. D. Marier, 136 Rue D'Orchester, Quebec.	3 " ..	45	" ...	Turcotte & Frere.
" 10	" ..	56202	Elz. Gagnon, 132 Rue D'Orchester, Quebec.	3 " ..	45	" .. .	T. Ledroit & Cie.
" 10	" ..	56203	F. X. Goslin, 207 Rue de la Couronne, Quebec.	3 " ..	45	"	Turcotte & Frere.
" 10	" .	56204	" " ..	3 " .	45	"	" ..
			DISTRICT OF EAST QUEBEC—				
Mar. 23	Condensed Milk.	53360	T. Lord, St. Cyrille	3 cans.	45	Borden Milk Co., Montreal.	N. Turcotte, Quebec.
" 23	" ..	53362	A. Lavoie, St. Eugène..	3 " ..	45	St. Charles Condensing Co., Ingersoll, Ont.	J. B. Letellier, Quebec.
" 23	" ..	53364	F. Dechene, St. Eugène .	3 " ..	45	"	.....
" 24	" ..	53365	O. Carboneau, L'Islet....	3 " ..	45	Borden Milk Co., Montreal.	. .....
" 24	" ..	53367	J. F. Hudon, L'Islet ..	3 " ..	45	Borden Milk Co., Tillsonburg, Ont.	.....
" 24	" ..	53369	Elz. Caron, L'Islet.....	3 " ..	45	Aylmer Condensed Milk Co.	... .
" 25	" ..	53376	F. O. Lavall, St. Aubert .	3 " ..	45	Borden Milk Co., Montreal.	....
" 25	" ...	53378	F. O. Dubé,, St. Aubert..	3 " ..	45	"	....
			DISTRICT OF WEST QUEBEC—				
Mar. 12	Condensed Milk.	2308	Alexandre Villeneuve, St. Jerome, P.Q.	3 bxs.	45	Borden Milk Co., Ltd.	.....
" 12	" ..	2309	H. Gingras, St. Jerome, P.Q.	" .	45	" ..	.....
" 12	" ..	2310	Ovila Lauzon, St. Jerome, P.Q.	" .	45	" ..	....
" 12	" ..	2311	Leandre Paquin, St. Jerome, P.Q.	" .	45	" ..	....
April 27	" ..	2312	W. C. Forgette, St. Agathe des Monts.	" .	45	Hudon Hebert & Cie, Montreal.	..... .

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
F. X. W. E. BELAND, INSPECTOR.							
		p.c.	p.c.	p.c.	p.c.		
Reindeer	1·3171	29·76	70·24	1·24	8·88	56072	Meets standard.
Eagle	1·3198	29·78	70·32	1·56	8·36	56095	"
Silver Cow	1·3157	28·36	71·64	1·40	8·00	56096	"
Reindeer	1·3157	28·00	72·00	1·28	9·12	56097	"
Clover	1·3041	28·96	71·04	1·32	8·84	56098	"
Challenge	1·3130	31·36	68·64	1·24	8·64	56099	"
Reindeer	1·3116	29·72	70·28	1·36	8·92	56100	"
Silver Cow	1·3213	29·88	70·12	1·32	7·72	56201	"
"	1·3191	27·36	72·64	1·40	7·92	56202	"
Reindeer	1·3137	30·60	69·40	1·44	7·76	56203	"
Silver Cow	1·3205	28·04	71·96	1·44	7·84	56204	"
ALP. PELLETIER, INSPECTOR.							
Challenge	1·3185	29·60	70·40	1·52	7·76	53360	Meets standard.
Silver Cow	1·3185	28·00	72·00	1·40	8·12	53362	"
"	1·3137	25·28	74·72	1·36	8·04	53364	"
Reindeer	1·3137	28·16	71·84	1·24	8·12	53365	"
Challenge	1·3220	32·20	67·80	1·40	8·28	53367	"
Beaver	1·2933	34·48	65·52	1·52	7·76	53369	"
Clover	1·3048	28·52	71·48	1·08	9·32	53376	"
Gold Seal	1·3109	28·60	71·40	1·52	9·00	53378	"
N. CADIEUX AND O. BROCHU, TEMP. INSPECTORS.							
Silver Cow	1·3164	27·68	72·32	1·36	8·60	2308	Meets standard.
Challenge	1·3130	27·64	72·36	1·32	9·96	2309	"
Eagle	1·3116	29·04	70·96	1·44	8·08	2310	"
Gazelle	1·3068	29·36	70·64	1·32	8·20	2311	"
"	1·2980	34·64	65·36	1·40	8·40	2312	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacture or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF WEST QUEBEC—				
1913.							
April 27	Condensed Milk.	2313	R. Touchette, St. Agathe des Monts.	3boxes	38	Hudon, Hebert & Cie., Montreal.	Laporte Martin & Cie.
" 27	" ..	2314	Mde. L. W. Brissette, St. Agathe des Monts.	3 "	45		
" 27	" ..	2315	D. Hetu, St. Agathe des Monts.	3 "	45	Hudon & Herbert.	L Chaput Fils & Cie.
" 27	" ..	2316	Jos. Fournelle, St. Agathe des Monts.	3 "	38	St. Charles Condensing Co.	....
" 27	" ..	2317	Noe Forgette, St. Agathe des Monts.	3 "	45	Borden Milk.....	....
Mar. 24	" ..	2502	Cleophas Beaudoin, Armagh.	3 "	45	Borden Milk Co., Montreal.	Quebec Preserving Co., Quebec.
" 24	" ..	2506	Joseph Langlois, Armagh	3 "	45	" ..	Turcotte& Frere, Quebec.
" 24	" ..	2511	F. X. Bolduc, Armagh...	3 "	36	" ..	Quebec Preserving Co., Quebec.
" 24	" .	2514	TheodoreBernard, Armagh	3 "	45	" ..	A. Carrier & Fils, Levis.
			DISTRICT OF THREE RIVERS—				
Mar. 17	Condensed Milk.	60941	J. A. Jubinville, Joliette, P.Q.	3boxes	37	Borden Milk Co., Ltd., Montreal.	Jos. Dufresne, Joliette.
" 17	" .	60942	Joseph Mirault, Joliette..	3 "	45	" ..	
" 18	" ..	60945	W. H. Lacasse, L'Assomption.	3 "	35	" ..	
" 11	" .	60950	H. Ducharme, St. Felix de Valois.	3 "	60	" ..	Jos. Dufresne...
" 11	" ..	60951	W. Brissette, St. Felix de Valois.	3 "	60	" ..	Hudon & Orsali
" 12	" ..	60952	Ulric Desrochers, St Gabriel Brandon.	3 "	60	" .	Chevalier & Magnan.
" 13	" ..	60953	C. Barrette, Joliette.....	3 "	45	" ..	....
" 13	" ..	60954	Magnan Freres, Joliette..	3 "	45	" ..	.....
" 14	" ..	60955	Frs. Rivet, Joliette.....	3 "	40	" ..	.....
" 13	" ..	60960	Chevalier et Fils, Joliette	3 "	36	" ..	.....
" 13	" ..	60961	Chevalier & Magnan, Joliette.	3 "	35	" ..	....
			DISTRICT OF EASTERN TOWNSHIPS—				
April 29	Condensed Milk.	60881	L. D. Girouard, Drummondville.	3boxes	45	....	L. Chaput fils & Cie, Montreal.
" 30	" ..	60882	E. Beruard, Actonvale. ..	3 "	42	Borden Milk Co., Ltd., Montreal.	.....
May 6	" ..	60883	Herbert & Freres, Granby.	3 "	45	....	Hudon Hebert & Cie, Montreal.
" 7	" ..	60884	Gosselin & Paradis, Magog.	3 "	45	Aylmer Condensed Milk Co., Ltd.,	....
" 7	" ..	60885	B. E. Goyette, Magog...	3 "	45	Bordens.	....

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
Concluded.							
		p. c.	p. c.	p. c.	p. c.		
Challenge	1·3157	30·88	69·12	1·44	8·04	2313	Meets Standard.
Gazelle	1·2899	34·52	65·48	1·40	8·60	2314	"
Primus	1·3027	33·64	66·36	1·56	7·92	2315	"
Silver Cow	1·3144	31·92	68·08	1·40	7·84	2316	"
" "	1·3137	27·68	72·32	1·24	8·32	2317	"
Challenge	1·3144	28·36	71.64	1·32	8·32	2502	"
Silver Cow	1·3055	29·52	70·48	1·32	8·60	2506	"
Challenge	1·3055	29·20	70·80	1·28	8·68	2511	"
Silver Cow	1·3157	28·40	71·60	1·32	7·80	2514	"
Dr V. P. LAVALLEE, INSPECTOR.							
Challenge	1·3171	33·28	66·72	1·56	8·44	60941	Meets standard.
Eagle	1·3123	30·24	69·76	1·40	8·48	60942	"
"	1·3109	30·60	69·40	1·40	7·72	60945	"
"	1·3095	28·04	71·96	1·60	8·64	60950	"
Reindeer	1·3144	29·68	70·32	1·28	7·80	60951	"
Challenge	1·3102	31·32	68·68	1·32	8·00	60952	"
Eagle	1·3034	30·36	69·64	1·36	7·72	60953	"
"	1·3116	28·80	71·20	1·40	8·28	60954	"
"	1·3109	28·76	71·24	1·36	7·72	60955	"
Gold Seal	1·3171	31·68	68·32	1·48	8·08	60960	"
Challenge	1·3123	29·48	70·52	1·32	7·84	60961	"
J. C. ROULEAU, INSPECTOR.							
Primus	1·2933	31·92	68·08	1·56	8·08	60881	Meets Standard.
Silver Cow	1·3068	31·00	69·00	1·52	8·64	60882	"
Gazelle	1·2960	30·32	69·68	1·48	8·28	60883	"
Beaver	1·2980	32·68	67·32	1·48	8·04	60884	"
Eagle	1·3007	29·76	70·24	1·48	8·76	60885	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF EASTERN TOWNSHIPS—				
1914.							
May 7	Condensed Milk.	60886	N. Hamel, Magog	3boxes	45	Bordens	
" 7	"	60887	G. A. Hoskins, Sutton	3 "	45	"	
" 8	"	60888	H. Messier, St. Hyacinthe	3 "	45		Hudon Hebert & Cie, Montreal.
" 8	"	60889	Baginet & Brodeur, St. Hyacinthe.	3 "	45		"
" 8	"	60890	E. Lafrance, St. Hyacinthe	3 "	30	Aylmer Condensed Milk Co.	
" 8	"	60875	Hayes Marchessault, West Shefford.	3 "	45		Hudon Hebert & Cie, Montreal.
			DISTRICT OF MONTREAL—				
Mar. 9	Condensed Milk.	62411	A. C. Paquette, 669 Wellington st., Montreal.	3 tins.	45	Bordens Milk Co., Ltd.	
" 9	"	62412	Reynolds & Christie. 585 Wellington st., Montreal	3 "	45	"	
" 9	"	62413	E. Bernard, 304 Hibernia st. Montreal.	3 "	45	"	
" 24	"	62414	P. J. Ryan, 84 Centre st., Montreal.	3 "	36	"	
" 25	"	62415	O. P. Leblanc, 779 Charlevoix st., Montreal.	3 "	38	"	
" 26	"	62416	N. Lanctot, 528 Centre st., Montreal.	3 "	36	Canadian Condensing Co., Ltd., Chesterville, Ont	
" 26	"	62417	Boivert Frere, 364 Hibernina st., Montreal.	3 "	38	Borden Milk Co., Ltd.	
April 14	"	62418	Wm. Dunn, 396 St. Paul St., Montreal.	3 "	30	"	
" 14	"	62419	" "	3 "	30	"	
" 14	"	62420	" "	3 "	30	"	
			DISTRICT OF VALLEYFIELD—				
Mar. 16	Condensed Milk	62701	Borden Milk Co., Ltd., Huntingdon, P. Q.	3 tins.	45	Vendors	
" 16	"	62702	" "	3 "	30	"	
" 18	"	63703	A. Foisy, St. John, P.Q.	3 "	45		
" 23	"	62704	Omer Marchand, Beauharnois, P. Q.	3 "	45		
" 23	"	62705	J. C. Leonard, Beauharnois, P. Q.	3 "	45		
" 24	"	62706	Arthur MacLean, Bedford, P. Q.	3 "	45		
" 24	"	62708	P. P. Larochelle, Farnham, P. Q.	3 "	45		
" 26	"	62709	J. G. Higginson, Hawkesbury, Ont.	3 "	50		
April 3	"	62710	P. Z. St. Marie, Longueil, P. Q.	3 "	30		

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
Concluded							
		p. c.	p. c.	p. c.	p. c.		
Silver Cow	1·3102	31·40	68 60	1·44	7·84	60886	Meets standard.
Eagle	1·3185	30·76	69·24	1·56	8·64	60887	"
Gazelle	1·3000	29·76	70·24	1·56	8·92	60888	"
"	1·2833	28·04	71·96	1·60	8·96	60889	"
Beaver	1·2966	30·36	69·64	1·52	9·52	60890	"
Gazelle	1·2769	30·96	69·04	1·44	8·64	60875	"
D. J. KEARNEY, INSPECTOR.							
Eagle Brand	1·3139	28·68	71·32	1·64	8·44	62411	Meets Standard.
"	1·3150	28·76	71·24	1·60	8·04	62412	"
"	1·3178	29·00	71·00	1·40	8·04	62413	"
Challenge Brand	1·3157	30·16	69·84	1·12	8·52	62414	"
Gold Seal "	1 3276	28·88	71·12	1·40	7·80	62415	"
Royal "	1·3020	31·52	68·48	1·52	9·80	62416	"
Gold Seal "	1·3157	30·28	69·72	1·44	8·36	62417	"
Silver Cow Brand	1·3297	26·80	73·20	1·36	8·12	62418	"
Purity Brand	1·3198	31·60	68·40	1·44	7·88	62419	"
Mayflower Brand	1·3075	33·88	66·12	1·44	8·04	62420	"
J. J. COSTIGAN, ACTING INSPECTOR.							
Reindeer Brand	1·3178	28·76	71·24	1·28	8·68	62701	Meets standard.
Challenge "	1·3151	31·04	68·96	1·60	8·88	62702	"
Eagle "	1·3178	28·60	71·40	1·44	7·84	62703	"
Primus "	1·3061	32·68	67·32	1·60	8·96	62704	"
Eagle "	1·3178	28·80	71·20	1·40	8·21	62705	"
Challenge "	1·3191	28·52	71·48	1·60	8·32	62706	"
Silver Cow Brand	1·3164	28·80	71·20	1·40	8·16	62708	"
Reindeer Brand	1·3102	31·28	68·72	1·32	7·72	62709	"
Challenge Brand	1·3157	27·00	73·00	1·40	9 32	62710	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF OTTAWA—				
1914.							
Mar. 26	Condensed Milk	63318	F. J. Castle, Ltd, Ottawa, Ont.	3 tins.	25	Alymer Condensed Milk Co, Ltd., Alymer, Ont.	Mfrs.
" 26	"	63320	I. Bertrand, Hull, Que.	3 "	45	" "	Provost & Allard Ottawa.
" 16	"	63321	H. A. B. Scott Co., Smith's Falls, Ont.	3 "	38	Borden Milk Co., Ltd., Montreal.	Robertson & Nicoll, Smith's Falls, Ont.
" 16	"	63332	Lucas & McCreary, Smith's Falls, Ont.	3 "	45	" "	
" 16	"	63323	A. T. Elliott, Smith's Falls, Ont.	3 "	45	St. Charles Condensing Co., Ingersoll, Ont.	Robertson & Nicoll, Smith's Falls, Ont.
" 23	"	63324	A. E. Rea Co, Ltd., Ottawa, Ont.	3 "	45	Borden Milk Co., Montreal.	Lerner & Son, Ottawa.
" 23	"	63325	J. Bambrick, Ottawa, Ont.	3 "	45	St. Charles Condensing Co., Ingersoll, Ont.	Unknown,
" 23	"	63326	S. J. Major, Ltd., Ottawa, Ont.	3 "	34	Alymer Condensed Milk Co., Ltd., Alymer, Ont.	Mfrs.
" 23	"	63327	" "	3 "	31	John Malcolm & Son, St. George, Ont.	Mfrs
" 23	"	63328	" "	3 "	34	Borden Milk Co., Ltd., Montreal.	"
			DISTRICT OF KINGSTON—				
Mar. 12	Condensed Milk.	60057	J. Gilbert, Kingston	3 tins.	45	Borden Milk Co., Montreal.	
" 12	"	60058	Anderson Bros., Kingston.	3 "	45	" "	
" 12	"	60059	H. A. Smith, Kingston	3 "	45	Aylmer Condensed Milk Co., Aylmer, Ont.	
" 12	"	60060	E. S. Suddard, Kingston.	3 "	45	Borden Milk Co., Montreal.	
" 12	"	60061	T. H. Sargent, Kingston.	3 "	45	" "	
" 12	"	60062	Geo. Mahood, Kingston.	3 "	45	" "	
" 13	"	60063	I. T. Morris, Kingston	3 "	39		
" 13	"	60064	R. W. Marshall, Kingston.	3 "	36		
" 16	"	60065	Wallbridge & Clarke, Belleville.	3 "	45	Borden Milk Co., Montreal.	
" 16	"	60066	W. H. Lanning, Belleville.	3 "	45	" "	
			DISTRICT OF TORONTO—				
Mar. 19	Condensed Milk.	62106	Kirkwood & Sons, 176 Dupont St., Toronto.	3 cans.	30	Cleeve Bros., Liverpool.	
" 19	"	62107	The Wm. Davies Co., Ltd., Bathurst and Dupont Sts., Toronto.	3 "	36	Borden Milk Co., Ltd., Montreal.	

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report (Is not an expression of opinion.)	Results of Analysis					No. of Sample.	Remarks, and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
J. A. RICKEY, INSPECTOR.							
		p. c.	p. c.	p. c.	p. c.		
Beaver Brand.....	1·2899	34·64	65·36	1·88	8·48	63318	Meets standard.
Rosebud "	1·2987	35·08	64·92	1·60	8 32	63320	"
Challenge Brand	1·3310	27·60	72·40	1·36	8·40	63321	"
Eagle "	1·3061	29·88	70·12	1·36	8·00	63322	"
Silver Cow Brand.....	1·3123	31·16	68·84	1·40	7·76	63323	"
Reindeer "	1 3213	28 96	71·04	1·28	8·24	63324	"
Silver Cow Brand.....	1·3304	31·80	68·20	1·40	8·24	63325	"
Canada First Brand...	1·3043	28·36	71·64	2·00	8·80	63326	"
Banner Brand	1·3089	31·80	68·20	1·52	6·96	63327	Below standard in fat.
Gold Seal Brand....	1·3171	29·76	71·24	1·36	7 92	63328	Meets standard.
JAS. HOGAN, INSPECTOR.							
Eagle	1·3157	30·46	69·54	1·40	8·56	60057	Meets standard.
"	1·3144	27·96	72·08	1·32	8·48	60058	"
Canada First	1·2987	31·32	68·68	1·64	7·88	60059	"
Eagle	1·3130	29·52	70·48	1·40	8·08	60060	"
"	1·3102	28·68	71·32	1·48	8·68	60061	"
"	1·3150	28·88	71·12	1·52	8·28	60062	"
Silver Cow Brand.....	1·3248	27·96	72·08	1·44	7·80	60063	"
Clover	1·3262	26·44	73·56	1·64	8·32	60064	"
Eagle	1 3130	29·44	70·56	1·36	8·52	60065	"
"	1·3061	30·08	69·92	1·36	8·08	60066	"
H. J. DAGER, INSPECTOR.							
Swiss Dairy Brand, machine skimmed.	1·3646	32·08	67·92	1·80	0·40	62106	Skimmed Milk. Meets standard.
Challenge Brand. ...	1·3048	29·60	70·40	1·32	8·88	62107	Meets standard.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF TORONTO—							
1914.							
Mar. 20	Condensed Milk	62108	Legge & Bullock, 1338 Queen St. west, Toronto.	3 Cans	45	Borden Milk Co., Ltd., Montreal.	.....
" 20	" ..	62109	James Lumbers Co., Ltd., 67 Front St. east, Toronto.	3 " ..	30	John Malcolm & Son, Ltd., St. George, Ont.	.....
" 21	" ..	62110	J. D. Ferguson, 19 Danforth Ave., Toronto.	3 " ..	39	Cleeve Bros., Liverpool.	.....
" 21	" ..	62111	The T. Eaton Co., Ltd., Toronto.	3 " ..	39	Borden Milk Co., Ltd., Montreal.	.....
Apr. 2	" ..	62112	D. MacMillan, 1098 Queen St. east, Toronto.	3 " ..	30	Cleeve Bros., Liverpool.	.....
" 3	" ..	62113	G. T. Melhuish, 587 Yonge St., Toronto.	3 " ..	35	Borden Milk Co., Ltd., Montreal.	.....
" 3	" ..	62114	R. Higgins & Son, 804 Yonge St., Toronto.	3 " ..	45	" ..	.....
" 3	" ..	62115	F. Giles, 822 Yonge St., Toronto.	" .	45	" ..	.....
" 7	" ..	62116	J. Butcher & Son, 139 Peter St., Toronto.	" .	40	Wills United Daries, Ltd., Devizes, Eng.	.....
DISTRICT OF HAMILTON—							
April 15	Condensed Milk	63201	T. E. Ryerson & Co., 18 Market St., Brantford	3 Cans	45	Borden Milk Co., Ltd., Montreal.	.....
" 15	" .	63202	G. R. Millard, 103 Colborne St., Brantford.	" .	38	John Malcolm & Son, St. George, Ont.	.....
" 16	" ..	63203	J. Burns, 32 Dalhousie St., Brantford.	" .	30	Cleeve Bros., Liverpool, Eng.	.....
" 21	" ..	63204	J. A. Bicknell, Dunnville.	" .	35	Borden Milk Co., Ltd., Montreal.	.....
" 21	" ..	63205	J. Nalt & Son, Dunnville.	" .	45	" "	.....
" 22	" ..	63206	J. H. Stanley, Port Colborne.	" .	45	John Malcolm & Son, St. George.	.....
" 23	" ..	63207	L. Blanchard, Welland..	" .	40	Aylmer Condensed Milk Co., Ltd., Aylmer, Ont.	.....
" 30	" ..	63208	F. A. Nixon, 313 Barton St., Hamilton.	" .	45	Dominion Canners Ltd., Hamilton.	.....
" 30	" ..	63209	E. M. Precious, 409 Barton St., Hamilton.	" .	30	Cleeve Bros., Limerick.	.....
" 30	" ..	63210	H. W. Eaton, 447 Barton St., Hamilton.	" .	45	John Malcolm & Son, Ltd., St. George, Ont	.....
DISTRICT OF WINDSOR—							
Mch. 9	Condensed Milk.	53618	F. McDougall, Ingersoll..	3 Tins	45	John Malcolm & Son, St. George, Ont.	.....
" 9	" ..	53622	S. M. Fleet, Ingersoll....	" .	45	Borden Milk Co., Montreal.	.....
" 11	" ..	53627	R. M. Teall, Ingersoll...	" .	45	" "	.....

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Sp. Gr.	Water.	Total Solids.	Ash.	Fat.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.							
		p.c.	p.c.	p.c.	p.c.		
Eagle Brand.... ...	1·3123	29·04	70·96	1·44	9·12	62108	Meets standard.
Princess Brand. Machine skimmed.	1·3276	36·16	63·84	1·44	0·16	62109	Skimmed Milk. Meets standard.
Full Cream Milk. Cleeve's.	1·2933	33·56	66·44	1·48	7·96	62110	Meets standard.
Gold Seal Brand.....	1·3178	28·44	71·56	1·44	8·64	62111	"
Swiss Dairy "	1·3721	31·20	68 80	1·92	0·12	62112	Skimmed Milk. Meets standard.
Challenge "	1·3116	30·92	69·08	1·64	8 88	62113	Meets standard.
Eagle Brand.....	1·3007	31·32	68·68	1·56	8·56	62114	Meets standard.
Reindeer Brand.	1·3055	29·84	70·16	1·52	8·88	62115	"
Diploma "	1·3095	29·08	70·92	1·36	9·00	62116	"
H. J. DAGER, ACTING INSPECTOR.							
Silver Cow Brand....	1·3116	28·92	71·08	1·44	8·72	63201	Meets standard.
Princess "	1·3297	31·48	68·52	1·64	0·24	63202	Skimmed Milk. Meets standard.
Swiss Dairy "	1·3623	31·52	68·48	1·96	0·12	63203	" "
Challenge "	1 2853	31·32	68·68	1·68	8·80	63204	Meets standard.
Eagle "	1·3109	28·48	71·52	1·64	8·80	63205	"
Princess "	1·3123	34·12	65·88	1·88	0 00	63206	Skimmed Milk. Meets standard.
Canada First "	1·2846	31·44	68·56	1·36	8·72	63207	Meets standard.
Quaker "	1·2860	31·04	68·96	1·24	8·92	63208	"
Swiss Dairy "	1·3683	31·20	68·80	2·16	0·08	63209	Skimmed Milk. Meets standard.
Banner "	1·3269	33·36	66·64	1·60	4·84	63210	Below standard in fat.
JNO. TALBOT, INSPECTOR.							
Princess Brand. Skimmed Milk.	1·3150	33·04	66·96	1·36	0·84	53618	Skimmed Milk. Meets standard.
Silver Cow Brand.....	1·3191	28·76	71·24	1·32	8·12	53622	Meets standard.
Gold Seal "	1·2594	30·12	69·88	1 40	8·92	53627	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
			DISTRICT OF WINDSOR—				
1914.							
Mar. 11	Condensed Milk.	73628	J. A. Trestain, Ingersoll..	3 tins.	30	Borden Milk Co., Montreal.	
" 11	" ..	53632	G. O. Werrett, Simcoe...	" .	45	John Malcolm & Son, St. George.	
" 12	" ..	53639	H. L. Stratton, Aylmer, Ont.	" .	45	Aylmer Condensed Milk Co., Aylmer, Ont.	
" 12	" ..	53641	Young & Caven, Aylmer, Ont.	" .	45	" "	
" 13	" ..	53647	Fitzgibbon, London, Ont.	" .	54	Borden Condensed Milk Co., Montreal.	
" 13	"	53648	R. A. Ross, London, Ont.	3 "	45	" "	
" 13	"	53649	Harry Coates, London South, Ont.	3 "	45	" "	
			DISTRICT OF MANITOBA—				
Mar. 11	Condensed Milk.	61101	A. Douglass, Isabel st., Winnipeg.	3 tins.	45	Borden Milk Co., Ltd., Montreal.	
" 11	" ..	61102	" "	3 "	30	Cleeve Bros., Limerick.	Kirwood Sons, Toronto.
" 11	" ..	61103	Hudson's Bay Co, Winnipeg.	3 "	41	Borden Milk Co., Ltd., Montrerl.	
" 12	" ..	61104	Laurie Bros., Corydon ave., Winnipeg.	3 "	45	"	
" 12	" .	61105	" "	3 "	45	Cleeve Bros., Limerick.	Kirwood Sons, Toronto.
" 16	" ..	61106	McBean's Grocery, Nassau st., Winnipeg.	3 "	45	Borden Milk Co., Ltd., Montreal.	
" 16	" ..	61107	" "	3 "	30	Cleeve Bros., Limerick.	Kirwood Sons, Toronto.
" 16	" ..	61108	The T. Brown & Co., Pembina st., Winnipeg.	3 "	30	Aylmer Condensed Milk Co., Ltd., Aylmer, Ont.	
" 17	" ..	61109	J. Paterson, Main st., North Winnipeg.	3 "	38	John Malcolm & Son, St. George, Ont.	
" 17	" ..	61110	Max Bryer, 1238 Main st., Winnipeg.	3 "	40	"	
			DISTRICT OF SASKATCHEWAN—				
Mar. 26	Condensed Milk.	63703	Maple Leaf Dept. Store, Regina.	3 cans.	40	Borden Milk Co., Ltd., Montreal.	
" 30	" ..	63711	Biggs Bros., Regina	3 "	40	"	
" 30	" ..	63713	Crown Grocery, Regina..	3 "	55	"	
" 30	" ..	63717	The Central Grocery, Regina.	3 "	45	"	
" 30	" ..	63719	The Colonial Grocery, Regina.	3 "	30	.. ..	Kirwood & Sons, Toronto.
April 1	" ..	63728	J. G. Boyd, Regina	3 "	45	Borden Milk Co., Montreal.	
" 1	" ..	63729	"	3 "	55	"	

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion.	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
Concluded.							
		p. c.	p. c.	p. c.	p. c.		
Challenge Brand	1·2993	28·40	71·60	1·44	8·52	53628	Meets standard.
Banner " ...	1·3130	33·48	66·52	1·48	5·80	53632	Below standard in fat.
Canada First "	1·2840	31·48	68·52	1·52	8·04	53639	Meets standard.
"	1·2960	30·76	69·24	1·56	8·20	53641	"
Eagle Brand	1·3048	30·08	69·92	1·40	7·92	53647	"
Silver Cow Brand.....	1·3205	28·24	71·76	1·48	8·52	53648	"
Eagle Brand.....	1·3151	31·12	68·88	1·32	7·88	53649	"
A. C. LARIVIERE, INSPECTOR.							
Gold Seal Brand	1·3130	31·88	68·12	1·60	8·32	61101	Meets standard.
Swiss Dairy Brand	1·3653	36·88	63 12	2·04	0·04	61102	Skimmed milk. Meets standard.
Reindeer Brand... ..	1·3178	28·88	71·12	1 28	8·92	61103	Meets standard.
Gold Seal Brand.....	1·3198	30·12	69·88	1·28	7·76	61104	"
Swiss Dairy Brand....	1·3646	36·36	63·64	2·16	0·15	61105	Skimmed milk. Meets standard.
Gold Seal Brand.....	1·3269	30·36	69·64	1·48	8·28	61106	Meets standard.
Swiss Dairy Brand...	1·3646	35·12	64·88	1·84	0 15	61107	Skimmed milk. Meets standard.
Canada First Brand...	1·2980	30·28	69·72	1·52	7·92	61108	Meets standard.
Banner Brand..	1 3269	32·12	67·88	1·80	6·72	61109	Below standard in fat.
"	1·3297	29·48	70·52	1·40	3·76	61110	" "
JNO. O. SCOTT, INSPECTOR.							
Gold Seal	1·3213	29·96	70·04	1·44	7·92	63703	Meets standard.
"	1·3205	28·56	71·44	1·36	7·84	63711	"
Reindeer..... ..	1·3144	31·32	68·68	1·28	8·16	63713	"
Eagle.....	1·3213	28·36	71·64	1·32	7·72	63717	"
Swiss Dairy	1·3714	36·36	63·64	1·84	0·21	63719	Skimmed milk. Meets standard.
Gold Seal	1·3157	28·84	71·16	1·24	7·76	63728	Meets standard.
Reindeer.....	1·3144	31·08	68·92	1·40	8·60	63729	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF SASKATCHEWAN—				
1914.							
April 1	Condensed Milk.	63730	C. W. Sherwood, Regina.	3 cans	30	John Malcolm & Son, St. George, Ont.	.....
" 1	" .	63734	A. R. Fachnir, Regina...	3 "	45	Borden Condensed Milk Co., Montreal.	.....
" 1	" ..	63735	Crown Grocery, Regina..	3 "	45	" ..	.....
			DISTRICT OF ALBERTA—				
Mar. 18	Condensed Milk.	51917	Sprague & Williamson, Moose Jaw.	3 tins.	50	Borden Milk Co., Montreal.	.....
" 18	" ..	51918	Taylor Bros., Moose Jaw.	3 "	45	" ..	.....
" 18	" ..	51919	Spencer & Todd, Moose Jaw.	3 "	50	" .	.....
" 19	" ..	51920	H. A. McKillop Co., Lethbridge.	3 "	45	" ..	.....
" 19	" ..	51921	Hudson Bay Co., Lethbridge.	3 "	55	" ..	.....
" 19	" ..	51922	Bentley Co., Lethbridge..	3 "	45	" ..	.....
" 21	" ..	51923	Campbell, Wilson & Horne, Calgary.	3 "	32	" ..	.....
" 21	" ..	51924	Geo. J. Wood, Calgary...	3 "	55	" ..	.....
" 23	" ..	51925	H. H. Cooper Co., Edmonton.	3 "	48	Aylmer Condensed Milk Co., Aylmer, Ont.	.....
" 23	" ..	51926	J. H. Morris & Co., Edmonton.	3 "	45	Borden Condensed Milk Co., New York.	.....
			DISTRICT OF ROCKY MOUNTAINS—				
Feb. 17	Condensed Milk.	50074	L. C. Mssson, Revelstoke, B.C.	3 tins.	45	Borden Milk Co., Montreal.	.....
" 17	" ..	50075	" "	3 "	45	" ..	.....
April 1	" ..	50086	Jeff. Davis & Co., Grand Forks, B.C.	3 "	45	" ..	.....
" 13	" ..	50089	W. J. Woods, Enderby, B.C.	3 "	50	" ..	.....
May 2	" ..	61606	Hudson Bay Co., Nelson, B.C.	3 "	50	" ..	.....
" 2	" ..	61610	Bell Trading Co., Nelson, B.C.	3 "	50	" ..	.....
" 12	" ..	61614	Hosmer Industrial Assoc. Hosmer, B.C.	3 "	55	" ..	.....
" 12	"	61615	Bohemian & Russian Store, Hosmer, B.C.	3 "	50	"	.....

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.		
Concluded.							
		p. c.	p. c.	p. c.	p. c.		
Banner	1·2960	37·04	62·96	1·44	4·92	63730	Below Standard in fat.
Eagle	1·3178	29·08	70·92	1·40	8·28	63734	Meets Standard.
Gold Seal	1·3157	28·32	71·68	1·32	7·88	63735	"
A. W. R. MARKLEY, INSPECTOR.							
Reindeer	1·3178	28·48	71·52	1·28	8·08	51917	Meets Standard.
Gold Seal	1·3234	28·36	71·64	1·16	8·28	51918	"
Reindeer	1·3164	28·76	71·24	1·32	7·80	51919	"
Gold Seal	1·3157	27·16	72·84	1·44	8·80	51920	"
Eagle	1·3151	28·68	71·32	1·44	9·08	51921	"
Gold Seal	1·3213	28·40	71·60	1·52	8·92	51922	"
Challenge	1·3089	28·08	71·92	1·32	8·84	51923	"
Eagle	1·3191	28·92	71·08	1·44	7·76	51924	"
Rosebud	1·2946	35·56	64·44	1·64	8·36	51925	"
Challenge	1·3157	28·12	71·88	1·56	8·52	51926	"
THOS. PARKER, INSPECTOR.							
Gold Seal Brand	1·3178	29·14	70·86	1·24	8·00	50074	Meets Standard.
Reindeer "	1·3137	28·76	71·24	1·36	8·28	50075	"
Eagle "	1·3109	28·56	71·44	1·60	8·12	50086	"
Reindeer "	1·3198	29·28	70·72	1·36	8·56	50089	"
Eagle "	1·3123	29·44	70·56	1·64	8·52	61606	"
Purity "	1·3034	33·88	66·12	1·68	8·04	61610	"
Gold Seal Brand	1·3157	29·44	70·56	1·72	7·72	61614	"
Reindeer "	1·3220	29·64	70·36	1·52	7·80	61615	"

BULLETIN No. 304—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF VANCOUVER—				
1914.							
Mch. 31	Condensed Milk.	54977	T. W. Turner, 890 Pender St., Vancouver, B.C.	3 tins.	45	Borden Milk Co., Ltd , Montreal.	
" 31	"	54978	Peace River Grocery Stores Ltd., 819 Granville St., Vancouver, B.C.	3 "	45	" "	
" 31	"	54979	F. W. Walford, 950 Granville St., Vancouver, B.C.	3 "	45	" "	
" 31	"	54980	National Stores Ltd,, 1089 Granville, St., Vancouver, B.C.	3 "	30	Aylmer Condensed Milk Co., Aylmer, Ont.	
April 22	"	54981	David Spencer, Ltd., Vancouver, B.C.	3 "	40	" "	
" 28	"	54982	The Cow Butter Store, 195 Hasting St., East, Vancouver, B.C.	3 "	45	Borden Milk Co., Ltd., Montreal.	
" 28	"	54983	Dukes Grocery, 299 Hastings St., East, Vancouver, B.C.	3 "	40	" "	
" 28	"	54984	J. Lowenthal, 2242 Main St., Vancouver. B C.	3 "	45	" "	
" 28	"	54985	Efford Bros., 244 Broadway, East, Vancouver, B.C.	3 "	30	Aylmer Condensed Milk Co., Aylmer, Ont.	
" 28	"	54986	Gibson & Brown, 2250 Cambie St., South, Vancouver, B.C.	3 "	40	Borden Milk Co., Ltd., Montreal.	
			DISTRICT OF VICTORIA—				
Mch. 12	Condensed Milk.	57772	F. E. Plummer, 1118 Quadra St., Victoria, B.C.	3 tins.	45	Borden Milk Co., Ltd., Montreal.	
" 12	"	57776	C. F. Wood, 971 Yates St., Victoria, B.C.	3 "	45	" "	
" 12	"	57778	James Adam, 1023, Cook St., Victoria B.C.	3 "	45	" "	
" 13	"	57785	The West End Grocery Co., Ltd., 1002 Govt. St , Victoria, B.C.	3 "	40	" "	
" 13	"	57786	" "	3 "	40	" "	
" 17	"	57791	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 "	45	Borden Condensed Milk Co., New York, U.S.A.	
" 17	"	57798	Fenerty Bros., Oak Bay Junction, Victoria, B.C.	3 "	50	Borden Milk Co , Montreal.	

SESSIONAL PAPER No. 14

CONDENSED MILK.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.					No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Sp. Gr.	Water.	Total. Solids.	Ash.	Fat.		
E. J. MORGAN, INSPECTOR.							
		p. c.	p. c.	p. c.	p. c.		
Reindeer Brand.....	1·3185	31·36	68·64	1·44	9·12	54977	Meets standard.
Gold Seal "	1·3171	31·28	68·72	1·44	9·38	54978	"
Eagle "	4·3213	33·24	66·76	1·48	8·68	54979	"
Beaver "	1·3020	33·68	66·32	1·56	8·88	54980	"
Rose Bud "	1 2987	34·80	65·20	1·52	8·44	54981	"
Reindeer "	1·3234	32·00	68·00	1·44	8·64	54982	"
Gold Seal " ".....	1·3227	29 64	70·36	1·52	8·76	54983	"
Eagle "	1·3199	32·00	68·00	1·40	8·83	54984	"
Beaver "	1·3109	30·60	69·40	1·44	7·92	54985	"
Gold Seal "	1·3102	31·00	69·00	1·36	8·72	54986	"
D. O'SULLIVAN, INSPECTOR.							
Reindeer Brand.....	1·3157	30 08	69·92	1·40	8·64	57772	Meets standard.....
Gold Seal "	1·3234	27·64	72·36	1·72	8·68	57776	"
Eagle "	1·3157	28·84	71·16	1·68	8·20	57778	"
Reindeer "	1·3171	29·12	70·88	1·36	9·00	57785	"
Gold Seal "	1·3284	28·20	71·80	1·72	7·84	57786	"
Challenge "	1·3137	31·96	68·04	1·32	8·52	57791	"
Eagle "	1·3171	29·36	70·64	1·40	8·36	57798	"

APPENDIX U.

BULLETIN No. 305—EVAPORATED MILK.

OTTAWA, 8th March, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue,

SIR,—I beg to submit a report upon one hundred and seventy-eight (178) samples of Evaporated Milk, purchased by our inspectors, as therein described, in March, April and May of last year.

This report has been delayed on account of the necessity for taking in hand, work which, in its nature, could not so well wait, without injury.

Our last inspection of evaporated milk was made in 1910 (See Bull. 208). At that time nine (9) brands were found on the Canadian market. The present report deals with fourteen (14) brands, seven of which were not found in 1910, while two brands then found, are not represented. Details will be found in Table II, which at the same time shows the average results for the brands therein named. This average value is a better guide to an opinion as to the quality of the brand than the result obtained with single samples; and for this reason, it is undesirable to form a judgment as to the nature of the article in cases where only one or two samples of a brand have been submitted for analysis. Such results apply to the particular samples only.

Legal standards for evaporated milk are defined by Order in Council of 3rd November, 1910, and published in circular G. 934 of this Department. "Evaporated Milk is milk from which a considerable portion of water has been evaporated, and contains not less than 26 per cent of milk solids, and not less than 7.20 per cent of milk fat."

The U.S.A. Standard, as established in 1906, required 28 per cent of total solids. and 7.7 per cent of milk fat. While this standard was satisfactory so far as natural milk produced in Middle and Eastern States was concerned, it was found that, owing to climatic and food conditions, in the extreme west the non-fat solids demanded were relatively too high for the fat content. American requirements have therefore been modified by the Department of Agriculture and the following are promulgated under date 20th November, 1914:—

Milk fat. . . . . 7.8 per cent.
Non-fat solids. . . . . 17.7 per cent.
Total solids. . . . . 25.5 per cent.

While no complaint has been made by Canadian manufacturers it is altogether probable that changed conditions of production in the extreme west of Canada may justify same modification of our standards as regards relative fat and non-fat solids. in evaporated whole-cream milk. Of course the partial removal of cream from normal milk, before concentration, will result in a product in which the non-fat solids will be relatively predominant.

The following brands show an average content in both solids and fat, which practically meets our present standard requirements of 26 per cent total solids and 7.20 per cent of fat.

Canada first—mean of	30	samples.	Solids	26.52	Fat	7.51
Carnation	"	3	"	"	25.72	"	7.19
Jersey Cream	"	12	"	"	27.14	"	7.67
Peerless	"	31	"	"	26.03	"	7.10
Reindeer	"	2	"	"	27.25	"	7.45
St. Charles	"	60	"	"	26.51	"	7.42

One of these brands (Carnation) shows a somewhat lower content in solids than corresponds to the content of fat. This becomes more pronounced in the following:

B.C. brand—mean of	6	samples.	Solids	22·63	Fat	6·74
Empress	"	1	"	"	22·35	"	6·48
Spencers Perfect	"	1	"	"	21·92	"	6·21

It is unfortunate that two of these are represented by single samples only; but the showing, unconvincing as it is, would seem to indicate that milk of the extreme west possesses a somewhat lower relative content of non-fat solids than that of Eastern Canada.

Evaporated milk, as judged from the results of this inspection, appears to be a very satisfactory food product; and the occasional and exceptional occurrence of a sample, slightly below normal, may be held to be almost unavoidable when we take into consideration the variability of the material (milk) used in its production. The season of the year; the state of the pasture, the character of the herd, and other factors, necessarily cause variation in the character of milk; and so long as cases of failure to meet standard requirements are relatively few, and the deficiencies small, there may be considered no evidence of any intent to defraud the purchaser. The fat content is, of course, the most important, from the consumer's point of view. Six brands show decided deficiency in this respect, namely:

B.C. showing a mean fat	6·74	for	6	samples.
Empress	"	6·48	"	1	"
Gazelle	"	6·62	"	2	"
Primus	"	6·39	"	2	"
Spencers Perfect	"	6·21	"	1	"
St. George	"	6·77	"	19	"

Utility brand is labelled and sold as a skimmed milk, and meets the defined requirements for such an article.

I beg to recommend publication of this report as Bulletin No. 305.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

TABLE II.
Evaporated Milk—Unsweetened.

Name of Brand.	Bulletin 208.			Bulletin 305.		
	Number samples examined.	Means.		Number samples examined.	Means.	
		Solids.	Fat.		Solids.	Fat.
B.C.	3	25·29	5·92	6	22·63	6·74
Canada First	8	29·62	7·52	30	26.52	7·51
Carnation	2	23·86	6·74	3	25·72	7·19
Empress	1	30 20	8·12	1	22·35	6·48
Imperial	1	22·04	5·64			
Gazelle				2	25·53	6·62
Jersey Cream	11	27·47	7·27	12	27·14	7·67
Libby's	1	24·64	6·00			
Peerless	6	26·97	6·70	31	26·11	7·21
Primus				2	25·39	6·39
Quaker				6	26·08	7 00
Reindeer				2	27·25	7·45
Spencer's Perfect				1	21·92	6·21
St. Charles	12	26·64	6·94	60	26·54	7·44
St. George				19	25·55	6·97
Utility				3	23 47	0·26

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.	Results of Analysis.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Total Solids.	Fat.	Non-fat Solids.		
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.													
1914.									p.c.	p.c.	p.c.		
May 8	Evaporated Milk.	53961	A. L. Doyle & Co, Halifax, N.S.	3 cans	30	Ch. Town Condensed Milk Co., Ch. Town, P.E.I.	Manufacturers.	Empress Brand.	22·35	6·48	15 87	53961	Below standard in solids and fat.
" 8	" ..	53962	Canada Food Co., Halifax, N.S.	3 "	11	Borden Milk Co., Montreal.	"	Peerless "	27·85	7·47	20·38	53962	Meets standard.
" 8	" ..	53963	" ..	3 "	25	" ..	"	Jersey "	26·54	7·08	19·46	53963	"
" 11	" ..	55964	R. B. Seeton & Co., Halifax, N.S.	3 "	21	" ..	"	St. Charles "	29·60	8·40	21·20	53964	"
" 11	" ..	53965	A. & W. Smith & Co., Halifax, N.S.	3 "	25	Aylmer Condensed Milk Co , Aylmer, Ont.	"	Canada First "	25·10	6·65	18 45	53965	Below standard in solids and fat.
" 11	" ..	53966	Wentzells, Ltd., Halifax, N.S.	3 "	18	J. Malcolm & Son, St. George, Ont.	"	St. George "	27·90	8·33	19 23	53966	Meets standard.
" 15	" ..	53967	McCulloch, Creelman & Urquhart, Truro, N.S.	3 "	25	Borden Milk Co., Montreal.	"	Jersey "	29 55	8·05	21·50	53967	"
" 18	" ..	53968	Coleman Eisener, Dartmouth, N.S.	3 "	36	John Malcolm & Son, Se. George, Ont.	R. B. Seeton, Halifax, N.S	St. George "	25 13	7·29	17·84	53968	Nearly up to standard.
" 18	" ..	53969	B. O. Bishop, Dartmouth, N.S.	3 "	15	Borden Milk Co., Montreal.	"	Peerless "	25·90	7·25	18·65	53969	Meets standard.
" 18	" ..	53970	Payzant & King, Halifax, N.S.	3 "	15	" ..	Manufacturers.	St. Charles "	25·85	7·45	18·40	53970	"
DISTRICT OF NEW BRUNSWICK—JNO. C. FERGUSON, INSPECTOR.													
Mar. 21	Evaporated Milk.	50673	W. A. Simonds, St. John, N.B.	3 tins.	30	Aylmer Condensed Milk Co., Hamilton, Ont.	.....	Canada First Brand.	25·25	7·75	17·50	50673	Nearly up to standard.

"	23	"	..	50674	2 Barkers, Ltd., St. John, N.B.	3	"	30	Borden Milk Co., Ltd., Truro, N.S.	.....	Jersey	"	28·36	7·77	20·53	50674	Meets standard.
"	23	"	..	50675	H. G. McBeath, St. John, N.B.	3	"	45	Borden Milk Co., Ltd., Montreal.	....	St. Charles	"	25·70	7·18	18·52	50675	"
"	31	"	..	50676	H. W. Cole, Ltd., St. John, N.B.	3	"	30	J. Malcolm & Son, St. George, Ont.	.....	St. George	"	24·60	6·90	17·70	50676	Below standard in solids and fat.
April	1	"	..	50677	Geo. E. Barbour Co., Ltd., St. John, N.B.	3	"	15	Borden Milk Co., Ltd., Montreal.	... .	Peerless	"	25·50	7·22	18·28	50677	Meets standard.
"	20	"	..	50679	Vanwart Bros., St. John, N.B.	3	"	40	J. Malcolm & Son, St. George, Ont.	....	St. George	"	23·40	6·75	16·65	50679	Below standard in solids and fat.
"	23	"	..	50680	Sussex Mercantile, Ltd., Sussex, N.B.	3	"	40	Borden Milk Co., Ltd., Montreal.	... ...	Jersey	"	27·70	7·34	20·36	50680	Meets standard.
"	25	"	..	50681	Reed Co., Ltd., Moncton, N.B.	3	"	25	" ..	....	"	"	27·90	8·20	19·70	50681	"
"	25	"	.	50682	Rod. McLean, Moncton, N.B.	3	"	30	" ..	....	St. Charles	"	30·20	8·42	21·78	50682	"
"	25	"	..	50688	H. T. Brewester, Moncton, N.B.	3	"	36	" ..	....	"	"	28·30	7·95	20·35	50688	"

DISTRICT OF QUEBEC CITY—F. X. W. E. BELAND, INSPECTOR.

Mar.	9	Evaporated Milk.	..	56205	Arthur Drolet, 712 Rue St. Valier, Quebec.	3 box's		45	Reindeer' Truro, N.S	Turcotte & frere.	Reindeer Brand		28·60	7·60	21·00	56205	Meets standard.
"	10	"	..	56208	Cantin & Frere, 271 Rue St Joseph, Quebec.	3	"	45	St. Charles Condensing Co.	Unknown	St. Charles	"	26·25	7·40	18·85	56208	"
"	11	"	..	56209	Elzear Turcotte, 74 Rue Desfosis, Quebec.	3	"	36	Borden Milk Co., Co., Montreal.	J. B. Renaud & Cie.	"		26·40	6·80	19·60	56209	"
"	11	"	..	56210	" "	3	"	30	"	Mfrs.....	Peerless Brand..		25·65	7·05	18·60	56210	"
"	11	"	..	56211	National Railway, 88 Rue du Pont, Quebec.	3	"	45	St. Charles Condensing Co.	J. B. Renaud	St. Charles	"	26·10	7·25	18·85	56211	"
"	11	"	..	56212	A. Lyonais, 51 Rue du Pont, Quebec.	3	"	45	"	Unknown	"		25·15	7·00	18·15	56212	Below standard in solids and fat.
"	12	"	..	56213	C. S. Rivierin, 55 Rue de la Couronne, Quebec	3	"	15	Borden Milk Co., New York.	Turcotte & frere.	Peerless	"	26·70	7·40	19·30	56213	Meets standard.
"	12	"	..	56214	" "	3	"	45	Borden Milk Co., Montreal.	"	St. Charles	"	25·00	7·27	17·73	56211	Nearly up to standard.

DISTRICT OF EAST QUEBEC—ALPH. PELLETIER, INSPECTOR.

Mar.	24	Evaporated Milk.	..	53368	J. A. Dionne, L'Islet...	3 cans		45	....	....	St. Charles	Brand	25·35	6·38	18·97	53368	Below standard in solids and fat.
"	25	"	..	53374	F. Lavale, St. Jean ...	3	"	45	... .	Turcotte & frere, Quebec.	Peerless	"	25·40	7·24	18·16	53374	Nearly up to standard.
"	31	"	..	53384	J. Gammond, St. Pamphile.	3	"	45	St. Charles Evap. Milk Co., Ingersoll, Ont.	.....	St. Charles	"	25·10	7·29	17·81	53384	"

BULLETIN No. 305—EVAPORATED MILK.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Total Solids.	Fat.	Non-Fat Solids.	No. of Sample.	Remarks and opinion of the Chief Analyst.
DISTRICT OF THREE RIVERS—DR. V. P. LAVALLEE, INSPECTOR.													
1914.									p. c.	p. c.	p. c.		
Mar. 17	Evaporated Milk.	60943	Wm. Perrault, Joliette.	3 box's	30	Borden Milk Co., Ltd., Montreal.	Jos. Dufresne, Joliette.	Peerless Brand.	25·06	7·13	17·93	60943	Nearly up to standard.
" 17	" ..	60944	" " ..	3 "	15	Aylmer Condensed Milk Co., Ont.	"	Canada First Brand.	28·40	7·97	20·43	60944	Meets standard.
" 18	" ..	60946	Arthur Lafortune, L'Assumption.	3 "	37	Borden Milk Co., Montreal.	"	Peerless Brand.	27·47	7·35	20·12	60946	"
" 13	" ..	60959	J. A. Lavallee, Joliette.	3 "	35	"	"	"	28·85	7·25	21·60	60959	"
" 13	" ..	60962	Chevalier & Magnan, Joliette.	3 "	25	"	"	St. Charles Brand	25·82	7·28	18·54	60962	"
" 13	" ..	60963	J. A. Boisvert, Joliette.	3 "	30	"	"	Peerless "	27·10	7·28	19·82	60963	"
" 13	" ..	60966	Dechene & Picard, Joliette.	3 "	30	"	"	"	26·85	7·19	19·66	60966	"
DISTRICT OF EASTERN TOWNSHIPS—J. C. ROULEAU, INSPECTOR.													
May 1	Evaporated Milk	60871	P. J. Girard, Richmond East.	3 bxs..	30	.....	Hudon Hebert & Co., Montreal.	Gazelle Brand..	26·00	7·00	19·00	60871	Meets to Standard.
" 1	" ..	60872	MacRea Bros., Richmond East.	3 " ..	36	Borden's Condensed Milk Co., Tillsonburgh.	.....	Peerless Brand..	26·62	7·20	19·42	60872	"
" 6	" ..	60873	W. D. Bradford, Granby.	3 " ..	36	" ...	.....	St. Charles " ..	26·45	7·20	19·25	60873	"
" 6	" ..	60874	Montey Freres, Granby.	3 " ..	39	"	.....	" ..	27·35	7·20	20·15	60874	"
" 7	" ..	60876	Henry Chamberlain, Magog.	3 " ..	45	Borden's.....	.....	" ..	25·70	7·20	18·50	60876	"

"	8	"	..	60877	C. Pagrento & Cie., St. Hyacinthe.	3	"	..	39	"	... .	.....	"	..	24·75	7·18	17·57	60877	Nearly up to standard.
"	8	"	..	60878	La Cie., Bourgeois Enregistre, St. Hyacinthe	3	"	..	40	"	....	.. ..	"	..	25·40	7·16	18·24	60878	"
"	10	"	..	60879	T. MacRae & Co., Cookshire.	3	"	..	35	"	....	....	"	.	28·00	7·62	20·38	60879	Meets Standard.
"	24	"	..	60880	Kings Cash Store, Thetford Mines.	3	"	..	30	Aylmer Condensed Milk Co.	.. ..	Canada First Brand.			29·70	8·68	21·02	60880	

DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.

Mar.	25	Evaporated Milk		62421	J. O. Gendron, 768 Centre St., Montreal.	3 tins.			15	Borden Milk Co., Ltd.	....	St. Charle's Brand.			25·85	7·55	18·30	62421	Meets standard.
"	25	"	..	62422	C. Lariviere, 810 Charlevoix, Montreal.	3	"	..	45	"	....	Peerless Brand.			26·55	7·39	19·16	62422	"
April	14	"	..	62423	Wm. Dunn, 396 St. Paul St., Montreal.	3	"	..	30	"	....	Jersey	"	..	24·32	7·36	16·96	62423	Meets standards in fats. Solids low.
"	14	"	..	62424	John Robertson & Sons, 363 St. Catherine St., West, Montreal.	3	"	..	30	Dominion Canners Ltd., Hamilton.	.....	Quaker	"	..	26·30	7·00	19·30	62424	Meets Standard.
May	7	"	..	62425	Eug. Brais, 709 St Lawrence Blvd.	3	"	.	30	Borden Milk Co., Ltd.	....	St. Charle's Brand.			26·25	7·35	18·90	62425	"
"	7	"		62426	" " "	3	"	..	15	Dominion Canners Ltd., Hamilton.	.....	Quaker Brand.			25·34	6·81	18·53	62426	Below standard in solids and fat.
"	7	"	..	62427	R. L. Watkins, 789 St. Lawrence Blvd., Montreal.	3	"	..	15	Borden Milk Co., Ltd.	....	St. Charle's Brand.			26·00	7·15	18·55	62427	Meets standard.
"	7	"	..	62428	Geo. Neil, 972 St. Lawrence Blvd., Montreal.	3	"	..	30	"	....	Peerless Brand.			25·87	6·80	19·07	62428	Below Standard in solids and fat.
"	7	"	..	62429	" "	3	"	..	15	"	....	St. Charle's Brand.			28·95	7·85	21·10	62429	Meets standard.
"	7	"	..	62430	L. Shara, 571 St. Lawrence Blvd., Montreal	3	"	..	30	J. Malcolm & Son, St. George, Ont.	....	St. George's Brand.			25·90	6·42	19·18	62430	Below standard in fat.

DISTRICT OF VALLEYFIELD—J. J. COSTIGAN, ACTING INSPECTOR.

Mar.	16	Evaporated Milk.		62711	Borden Milk Co., Ltd., Huntingdon, P.Q.	3 tins.			30	Vendors....	.....	St. Charles Brand.			29 55	9·38	20·17	62711	Meets standard.
"	16	"	..	62712	" " ..	3	"	..	30	"	. .. .	Jersey	" .		30·00	9·16	20·81	62712	"
"	16	"	.	62713	James Brown, Huntingdon, P.Q	3	"	..	30	Dominion Canners, Ltd.	.. ..	Quaker	..		26·50	6·75	19·85	62713	Below standard in fat.

BULLETIN No. 395—EVAPORATED MILK.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an Expression of opinion.	Results of Analysis.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantities.	Cents.	Manufacturer.	Furnisher.		Total Solid	Fat.	Non-fat Solids.		
									p.c.	p.c.	p.c.		
DISTRICT OF VALLEYFIELD, J. J. COSTIGAN, ACTING INSPECTOR—*Concluded.*													
1914.													
Mar. 18	Evaporated Milk.	62714	A. Foisy, St. Johns, P.Q.	3 tins.	45	....	.....	Peerless Brand..	24·60	7·02	17·58	62714	Below standard in solids and fat, slightly.
" 18	" ..	62715	M. A. Comtois, St. Johns, P.Q.	3 " ..	30	.....	.....	St. Charles " ..	26·65	7·45	19·20	62715	Meets standard.
Apr. 13	" ..	62716	R. Boissy, St. Lambert, P.Q.	3 " ..	30	.....	.....	Primus " ..	25·76	6·58	19·18	62716	Below standard in solids and fat.
" 13	" ..	62717	P. Z. St. Marie, Longueil, P.Q.	3 " ..	38	....	.....	St. Charles " ..	28·10	6·55	21·55	62717	Below standard in fat.
" 16	" ..	62718	Dion Co., Ltd., Valleyfield, P.Q.	3 " ..	36	....	.....	Peerless " ..	27·15	8·12	19·03	62718	Meets standard.
" 16	" ..	62719	E. Bougie, Valleyfield, P.Q.	3 " ..	38	....	.....	Primus " ..	25·03	6·20	18·83	62719	Below standard in solids and fat.
DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.													
Mar. 17	Evaporated Milk.	63307	Fawkes & Co., Cornwall.	3 tins.	45	....	Mfrs	Gazelle Brand..	25·15	6·27	18·88	63307	Below standard in solids and fat.
" 13	" ..	63311	Fred A. Davis, Quyon..	3 " ..	39	Borden Milk Co., Ltd., Montreal.	Provost & Allard, Ottawa.	St. Charles " ..	25·40	7·10	18·30	63311	Nearly up to standard.

Mch.	17	Evaporated Milk.	63312	W. H. Gardiner, Cornwall.	3 tins.	15	Dominion Canners, Ltd., Hamilton.	Mathewsons, Sons. Montreal.	Quaker Brand.	26·00	7·28	18·72	63312	Meets standard.
"	23	"	63313	A. E Rea Co., Ltd., Ottawa.	3 "	45	Borden Condensed Milk Co., New York.	Lerner & Son, Ottawa.	Peerless "	24·27	6·23	18·04	63313	Below standard in solids and fat.
"	23	"	63314	S. J. Major, Ltd, Ottawa.	3 "	25	Aylmer Condensed Milk Co., Aylmer, Ont.	Mfrs	Canada First Brand.	25·60	7·45	18·15	63314	Meets standard.
"	25	Evaporated Cream.	63315	P. Lamoureux & Cie, Dalhousie St., Ottawa.	3 "	45	St. Charles Condensing Co., Ingorsoll.	Provost & Allard, Ottawa.	St. Charles " (Is rich milk reduced to consistence of cream.)	25·10	7·75	17·35	63315	"
"	26	Evaporated Milk.	63316	Wall & Co., Byward Market, Ottawa.	3 "	30	J. Malcolm & Son, St. George, Ont.	Mfrs	St. George Brand	26·70	7·43	19·27	63316	"
"	26	"	63317	The F. J. Castle, Ltd., Ottawa.	3 "	25	The Truro Condensed Milk Co., Truro, N.S.	"	Jersey "	26·14	7·44	18·70	63317	"
"	26	"	63319	Wm. Farmer, Division St., Ottawa.	3 "	45	St. Charles Condensing Co., Ingersoll.	H. N. Bate & Son, Ottawa.	St. Charles "	26·65	6·95	19·70	63319	"
"	26	"	63341	Alex. Duncan, Somerset St., Ottawa.	3 "	15	The Borden Milk Co., Ltd., Montreal.	Unknown	Peerless "	25 10	5·71	19·39	63341	Below standard in solids and fat.

DISTRICT OF KINGSTON—JAMES HOGAN, INSPECTOR.

Mch.	12	Evaporated Milk.	60067	H. M. Stover, Kingston	3 tins.	30	Borden		Peerless Brand.	26·42	7·72	18·70	60067	Meets standard.
"	12	"	60068	W. J. Arniel, Kingston	3 "	30			St. Charles "	27·10	7·05	20·05	60068	"
"	13	"	60069	J. Cullen, Kingston	3 "	45	Aylmer Condensed Milk Co., Hamilton.		Canada First Brand.	26·50	7·20	19·30	60069	"
"	12	"	60070	D. J. Redmond, Kingston.	3 "	15	Borden		Peerless "	26·30	7·38	18·92	60070	"
"	13	"	60071	R. W. Marshall. Kingston.	3 "	30	"		" "	27·72	7·28	20·44	60071	"
"	13	"	60072	J. Gordon, Kingston	3 "	30			St. Charles "	26·20	7·33	18·87	60072	"
"	13	"	60073	J. Crawford, Kingston.	3 "	30			" "	27·50	8 02	19·48	60073	"
"	13	"	60074	J. Reddin & Co., Kingston.	3 "	45	Borden		Peerless "	25·90	7·05	18·85	60074	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.			No. of Samples.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Total Solids.	Fat.	Non-Fat Solids.		
DISTRICT OF KINGSTON—*Concluded.*													
1914.									p.c.	p.c.	p.c.		
Mar. 16	Evaporated Milk.	60075	Wallbridge & Clarke, Belleville.	3 tins	30	.....	.....	St. Charles Brand	26·45	7·03	19·42	60075	Meets Standard.
" 16	"	60076	W. H. Lanning, Belleville.	3 "	30	.....	.....	" "	26·90	7·43	19·47	60076	"
DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.													
Meh. 19	Evaporated Milk.	62117	T. H. Dodds, 286 Dupont St., Toronto.	3 cans	15	Borden Milk Co., Ltd., Montreal.	.....	Peerless Brand..	27·42	7·52	19·90	62117	Meets standard.
" 19	"	62118	W. J. Fawcett, 1026 Bathurst St., Toronto.	3 "	15	" "	.....	St. Charles "	29·80	8·00	21·80	62118	"
" 20	"	62119	C. W. Flintoff, 1406 Queen St., West, Toronto.	3 "	30	Aylmer Condensed Milk Co., Ltd., Hamilton.	.....	Canada First Brand.	25·75	6·75	19·00	62119	Below standard in solids and fat.
" 20	"	62120	T. W. Squire, 229 Church St., Toronto.	3 "	30	.....	.....	Reindeer " Enriched by Evaporation to the Consistence of Cream.	25·90	7·30	18·60	62120	Meets standard.
" 21	"	62121	The Robt. Simpson Co., Ltd., cor. Queen and Young Sts., Toronto.	3 "	30	J. Malcolm & Son, St. George, Ont.	.....	St. George Brand	25·58	6·82	18·76	62121	Below standard in solids and fat.
" 24	"	62122	D. Kehoe, 1978 Dundas St., Toronto.	3 "	15	Aylmer Condensed Milk Co., Ltd., Hamilton.	.....	Canada First Brand.	27·30	6·76	20·54	62122	Meets standard.
April 2	"	62123	T. P. Loblaw, 891 Queen St., East, Toronto.	3 "	15	Borden Milk Co., Ltd., Montreal.	.....	St. Charles "	26·00	7·27	18·73	62123	"
" 3	"	62124	J. Ross, 632 Young St., Toronto.	3 "	30	" "	.....	Peerless "	27·00	6·98	20·02	62124	"

"	7	"	62125	D. M. Cooper, 239 Wellesley St., Toronto.	3	"	15	Aylmer Condensed Milk Co., Ltd., Hamilton.	....	Canada First Brand.	24·10	6·20	17·96	62125	Below standard in solids and fat.
"	7	"	62126	A. Brown, 198 Carlton St., Toronto.	3	"	15	Borden Milk Co., Ltd., Montreal.	....	Peerless "	28·90	7·25	21·65	62126	Meet standard.

DISTRICT OF HAMILTON—H. J. DAGER, ACTING INSPECTOR.

April	15	Evaporated Milk.	63211	G. S. Winter Son & Co., 139 Colborne st., Brantford.	3 cans		30	John Malcolm & Son, St. George.	... ...	St. George Brand	24·55	6·80	17·75	63211	Below standard in solids and fat.
"	15	" ..	63212	J. T. Wallace, 207 Colborne st., Brantford.	3	"	15	Borden Milk Co., Ltd., Montreal.	.....	St. Charles "	25·88	7·13	18·75	63212	Meets standard.
"	23	" ..	63213	Wilson & Swayzie, Welland.	3	"	45	Borden Condensed Milk Co., New York.	....	Peerless "	25·32	7·15	18·17	63213	Below standard in solids and fat.
"	23	" ..	63214	J. S. O'Neal, Welland.	3	"	15	Aylmer Condensed Milk Co., Ltd., Hamilton.	.....	Canada First "	26·06	7·15	18·91	63214	Meets standard.
"	24	" ..	63215	Lawrence & Co., 204 St. Paul st., St. Catherines.	3	"	15	Borden Milk Ltd., Montreal.	....	St. Charles "	26·18	7·45	18·73	63215	"
"	24	" ..	63216	C. M. Gibson, 303 St. Paul st., St. Catherines.	3	"	30	J. Malcolm & Son, St. George, Ont.	.....	St. George "	24·62	6·95	17·17	63216	Below standard in solids and fat.
"	30	" ..	63217	L. J. Hill, 367 Barton st., east, Hamilton.	3	"	15	Borden Milk Co., Ltd., Montreal.	.....	Peerless "	28·60	7·25	21·35	63217	Meets standard.
"	30	" ..	63218	Post & Stewart, 591 Barton st., east, Hamilton	3	"	15	Aylmer Condensed Milk Co., Ltd., Hamilton.	....	Canada First "	25·72	7·15	18·57	63218	"
"	30	" ..	63219	Chas. Smith, 661 Barton st., east, Hamilton.	3	"	15	" ..	....	" "	27 05	7·96	19·09	63219	"
"	30	" ..	63220	F. G. Morris, 731 Barton st., east, Hamilton	3	"	15	Borden Milk Co., Ltd., Montreal.	....	Peerless "	25·50	7·32	18·18	63220	"

DISTRICT OF WINDSOR—JNO. TALBOT, INSPECTOR.

Mar.	9	Evaporated Milk.	53620	McLeod & McBain, Ingersoll.	3 tins.		30	Borden Milk Co., Montreal.	.....	St. Charles Brand	24 90	7·12	17·78	53620	Nearly up to standard.
"	9	" ..	53621	S. M. Fleet, Ingersoll.	3	"	45	" ..	....	" "	26·80	8·13	18·67	53621	Meets standard.
"	10	" ..	53626	R. M. Teall, Ingersoll.	3	"	30	" ..	....	Peerless "	27·55	7·58	19·97	53626	"
"	11	" ..	53629	J. A. Trestain, Ingersoll	3	"	30	" ..	.....	" "	27·10	7 20	19·90	53629	"
"	11	" ..	53633	G. O. Werrett, Simcoe.	3	"	30	John Malcolm & Son, St. George, Ont.	.....	St. George "	25·07	6·73	18·34	53633	Below standard in solids and fat.
"	12	" ..	53638	H. L. Charlton, Aylmer, Ont.	3	"	15	Aylmer Condensed Milk Co., Aylmer, Ont.	.....	Canada First "	25·90	7·88	18·02	53638	Meets standard.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.	Results of Analysis.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Value.	Manufacturer.	Furnisher.		Total Solids.	Fat.	Non-fat Solids.		
DISTRICT OF WINDSOR—*Concluded*.													
1914.									p.c.	p.c.	p.c.		
Mar. 12	Evaporated Milk.	53640	H. L. Stratton, Aylmer, Ont.	3 tins.	30	Aylmer Condensed Milk Co., Aylmer, Ont.	.....	Canada First	25·72	7·30	18 42	53640	Meets Standard.
" 12	" ..	53642	Young & Caven, Aylmer, Ont.	3 "	30	" ..	.....	" "	25·30	7·50	17·80	53642	"
" 12	" ..	53643	J. A. Gellett, Aylmer, Ont.	3 "	45	" ..	.....	" "	26·42	7·38	19·04	53643	"
" 13	" ..	53644	Moylan & Moylan, St. Thomas.	3 "	15	Borden Milk Co., Montreal.	.....	St. Charles "	25·90	7·34	18 56	53644	"
" 13	" ..	53645	Butler Bros., St. Thomas	3 "	45	" ..	.....	" "	25·75	6·95	18·80	53645	Nearly up to standard.
DISTRICT OF MANITOBA—A. C. LARIVIERE, INSPECTOR.													
Mar. 11	Evaporated Milk.	61111	A. Douglas, Isabel st., Winnipeg.	3 tins.	30	Borden Milk Co., Ltd., Montreal.	.....	St. Charles Brand	26·36	7·15	19·15	61111	Meets standard.
" 11	" ..	61112	" "	3 "	38	Aylmer Condensed Milk Co., Ltd., Hamilton, Ont.	.....	Canada First Brand.	27·50	8·02	19·48	61112	"
" 11	" ..	61113	Hudson Bay Co., Winnipeg.	3 "	30	Borden Milk Co., Ltd., Montreal.	.....	St. Charles Brand	28·80	7·68	21·19	61113	"
" 12	" ..	61114	Laurie Bros., Corydon ave., Winnipeg.	3 "	30	J. Malcolm & Son, St. George, Ont.	.....	St. George Brand	25·10	6·51	18·59	61114	Below standard in solids and fat.
12	" ..	61115	R. J. Lane & Co., Corydon ave., Winnipeg.	3 "	30	"	.....	" "	27·80	7·52	20·28	61115	Meets standard.
16	" ..	61116	McBean's Grocery, Nassau st., Winnipeg.	3 "	38	Borden Milk Co., Ltd., Montreal.	.....	St. Charles "	26·00	7·39	18·61	61116	"

"	16	"	..	61117	The T. Brown Co., Pembina st., Winnipeg.	3	"	30	J. Malcolm & Son, St. George, Ont.	.. ..	St. George "	25·60	6·90	18·70	61117	Nearly up to standard.
"	16	"	..	61118	" "	3	"	45	Aylmer Condensed Milk Co., Hamilton	....	Canada First "	26·25	7·80	18·45	61118	Meets standard.
"	17	"	..	61119	J. Paterson, Main st., N., Winnipeg.	3	"	30	J. Malcolm & Son, St. George, Ont.	.....	St. George "	26·29	7·32	18·97	61119	"
"	17	"	..	61120	" "	3	"	38	Aylmer Condensed Milk Co., Hamilton	.....	Canada First "	27·40	7·71	19·69	61120	"

DISTRICT OF SASKATCHEWAN—JNO. O. SCOTT, INSPECTOR.

Mar.	26	Evaporated Milk.		63701	V. Putz, Regina	3cans.		30	Borden Milk Co., Ltd., Montreal.	. ...	St. Charles Brand	24·95	7·05	17·90	63701	Nearly up to standard.
"	28	"	..	63706	J. R. Kelly, Moose Jaw	3	"	30	Aylmer Condensed Milk Co., Aylmer, Ont.	....	Canada First "	28·50	8·75	19·75	63706	Meets standard.
"	28	"	..	63708	E. F. Cassidy, Moose Jaw.	3	"	30	J. Malcolm & Son, St. George, Ont.	.....	St. George "	25·25	6·18	19·07	63708	Below standard in solids and fat.
"	30	"	..	63710	Biggs Bros., Regina....	3	"	40	Borden Milk Co., Montreal.	.....	St. Charles "	26·00	7·18	18·82	63710	Meets standard.
"	30	"	..	63714	Crown Grocery, Regina.	3	"	45	Aylmer Condensed Milk Co., Hamilton, Ont.	.....	Canada First "	25·70	7·35	18·35	63714	"
April	1	"	..	63731	C. W. Sherwood, Regina	3	"	30	Jno. Malcolm & Son, St. George, Ont.	....	St. George "	25·13	6·35	18·78	63731	Below standard in solids and fat.
"	1	"	.	63732	Rex Grocery, Regina...	3	"	40	Aylmer Condensed Milk Co., Hamilton, Ont.	.....	Canada First "	25·15	6·37	18·78	63732	"
"	1	"	..	63733	Donald Evens, Regina .	3	"	25	"	..... .	" "	27·25	7 20	20·05	63733	Meets standard.
"	1	"	..	63736	Crown Grocery, Regina	3	"	25	Borden Condensed Milk Co., Montreal	.....	St. Charles "	26·29	7·10	19·19	63736	

DISTRICT OF ALBERTA—A. W. R. MARKLEY, INSPECTOR.

Mar.	18	Evaporated Milk.		51927	Sprague & Williams, Medicine Hat.	3 tins.		40	Dominion Canners, Hamilton.	.....	Quaker Brand ..	25·58	7·08	18·50	51927	Nearly up to standard.
"	18	"	.	51928	Taylor Bros., Medicine Hat.	3 "	..	40	Borden Milk Co., Montreal.	.....	St. Charles Brand.	26·10	7·05	19·05	51928	Meets standard.
"	18	"	..	51929	Spencer & Todd, Medicine Hat.	3 "	..	40	" "	.....	" ..	26·30	7·87	18·43	51929	"
"	19	"	..	51930	H. A. McKillop & Co., Lethbridge.	3 "	..	40	" "	.....	" ..	26·10	7·50	18·60	51930	"

BULLETIN No. 305—EVAPORATED MILK.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Total Solids.	Fat.	Non-Fat Solids.		
									p. c.	p. c.	p. c.		
DISTRICT OF ALBERTA—*Concluded.*													
1914.													
Mar. 19	Evaporated Milk.	51931	Hudson Bay Co., Lethbridge.	3 tins.	35	Berden Milk Co., Montreal.	.....	St. Charles.....	26·35	7·66	18·69	51931	Meets Standard.
" 19	" ..	51932	Bentley Co., Ltd., Lethbridge.	3 " ..	38	" " ..	.....	" ..	26·45	7·13	19·32	51932	"
" 21	" ..	51933	Campbell, Wilson & Horne, Calgary.	3 " ..	30	Aylmer Condensed Milk Co., Aylmer, Ont.	.....	Canada First ...	26·50	8·10	18·40	51933	"
" 21	" ..	51934	George J. Wood, Calgary.	3 " ..	45	Borden Milk Co., Montreal.	.....	St. Charles Brand.	25·20	6·80	18·40	51934	Below standard in solids and fat.
" 23	" ..	51935	H. H. Cooper & Co., Edmonton.	3 " ..	28	Aylmer Condensed Milk Co., Aylmer, Ont.	.....	Canada First ...	28·05	8·76	19·29	51935	Meets standard.
" 23	" ..	51936	J. H. Morris & Co., Edmonton.	3 " ..	38	B.C. Condensed Milk Co., Chilliwack, B.C.	.....	B.C. Brand.....	22·72	6·46	16·26	51936	Below standard in solids and fat.
DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.													
Feb. 17	Evaporated Milk.	50076	L. C. Masson, Revelstoke, B.C.	3 tins.	40	Borden Milk Co., Montreal.	.....	St. Charles Brand.	26·00	7·33	18·67	50076	Meets standard.
" 17	" .	50077	" " ..	3 " ..	50	" " ..	.....	Jersey Brand..	25·92	7·03	18·89	50077	"
" 17	" ..	50078	" " ..	3 " ..	40	B.C. Milk Condensing Co., New Westminster, B.C.	.....	B.C. " ...	24·64	6·78	17·86	50078	Below standard in solids and fat.
Apr. 13	" ..	50088	W. J. Woods, Enderby, B.C.	3 " ..	40	Borden Milk Co., Montreal.	.....	St. Charles Brand.	27·25	7·90	19·35	50088	Meets standard

April	13	"	..	50090	Enderby Supply Co., Enderby, B.C.	3	"	..	40	B.C. Milk Condensing Co., New Westminster, B.C.	.....	B.C. Brand.....	21·99	7·00	14·99	50090	Below standard in solids and fat.
May	2	"	.	61604	Star Grocery, Nelson, B.C.	3	"	..	20	Aylmer Condensed Milk Co., Hamilton.	.....	Canada First ...	26·20	7·30	18·90	61604	Meets standard.
"	2	"	..	61605	" " ..	3	"	..	30	Pacific Chocolate Co., New Westminster, B.C.	.....	Utility Brand. Skimmed.	22·86	0·23	22·63	61605	Sold as skimmed milk.
"	12	"	..	61613	Hosmer Industrial Association, Hosmer, B.C.	3	"	..	30	Aylmer Condensed Milk Co., Hamilton, Ont.	.....	Canada First ...	28·80	7·68	21·12	61613	Meets standard.
"	12	"	..	61616	Bohemian & Russian Store, Hosmer, B.C.	3	"	..	35	" " ..	....	" ..	26·05	7·50	18·55	61616	"
"	12	"	..	61617	" " ..	3	"	.	40	Borden Milk Co., Montreal.	....	St. Charles Brand.	27·40	8·04	19·36	61617	"
Apr.	1	"	..	50085	Jeff Davis & Co., Grand Forks, B.C.	3	"	..	45	Pacific Chocolate Co., Ltd., New Westminster, B.C.	.....	Utility Brand...	23·48	0·40	23·08	50085	Sold as skimmed milk.

DISTRICT OF VANCOUVER—E. J. MORGAN, INSPECTOR.

Mch.	31	Evaporated Milk.		54987	Jos. McTaggart & Sons, 794 Granville St., Vancouver, B.C.	3	tins.		30	B.C. Milk Condensed Ltd.,, New Westminster, B.C.	.....	B.C. Brand.....	22·61	6·81	15·81	54987	Below standard solids and fat.
"	31	"	..	54988	T. F. McDowell, 938 Granville St., Vancouver, B.C.	3	"		15	Aylmer Condensed Milk Co., Aylmer, Ont.	.....	Canada First Brand.	26·40	7 54	19·86	54988	Meets standard.
"	31	"	..	54989	London Grocery Co., Ltd., 1048 Granville St., Vancouver, B.C.	3	"		15	Pacific Coast Condensed Milk Co., Seattle, Washington, U.S.A.	.....	Carnation " ..	25·80	7·28	18·52	54989	"
"	31	"	..	54990	" " ..	3	"		40	Borden Condensed Milk Co., Tillsonburg, Ont.	.....	Peerless " ..	24·10	6·42	17·68	54990	Below standard in solids and fat.
"	31	"	..	54991	Filion, Ltd., 204 Carrall St., Vancouver, B.C,	3	"		15	Borden Milk Co., Ltd., Montreal.	....	St. Charles " ..	26·20	7·25	18·95	54991	Meets standard.
April	21	"	..	54992	Annandale Supply Co., Columbia St., New Westminster, B.C.	3	"		40	" " ..	....	Jersey " ..	26·10	7·36	18·74	54992	"
"	22	"	..	54993	David Spencer Ltd., Vancouver, B.C.	3	"		40	Dominion Canners, Ltd., Hamilton.	.....	Quaker " ..	26·74	7 08	19·66	54993	"
"	22	"	..	54994	" " ..	3	"		40	J. Malcolm & Son, St. George, Ont.	....	St. George " ..	23·70	6·48	17·22	54994	Below standard in solids and fat.

Date of Collection.	Nature of Sample.	No. of Sample.	Nature and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).	Results of Analysis.			No. of Sample.	Remarks and opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		Total Solids.	Fat	Non-Fat Solids.		
DISTRICT OF VANCOUVER—*Concluded.*													
1914.									p.c.	p.c.	p.c.		
April 22	Evaporated Milk.	54995	David Spencer, Ltd., Vancouver, B.C.	3 tins.	30	B.C. Milk Condensed Co., Ltd., New Westminster, B.C.	.....	Spencers Perfect Brand.	21·92	6·21	15·71	54995	Below standard in solids and fat.
" 28	" ..	54996	S. Larsen, 214½ Hastings St,, East, Vancouver, B.C.	3 "	15	Borden Milk Co., Ltd., Montreal.	....	St. Charles " .	25·85	7·81	18·04	54996	Meets standard.
DISTRICT OF VICTORIA—D. O'SULLIVAN, INSPECTOR.													
Mch. 12	Evaporated Milk.	57773	F. E. Plummer, 1118 Quadra St., Victoria, B.C.	3 tins.	40	Borden Milk Co., Ltd., Montreal.	....	St. Charles Brand.	28·10	9·07	19·03	57773	Meets standard.
" 12	" ..	57774	" " ..	3 "	30	J. Malcolm & Son, St. George, Ont.	....	St. George " ..	23·60	5·94	17·66	57774	Below standard in solids and fat.
" 12	" ..	57777	C. F. Wood, 971 Yates St., Victoria, B.C.	3 "	30	B.C. Condensed Milk Co., Ltd., Chilliwack, B.C.	.....	B.C. " ..	22·15	6·81	15·34	57777	" "
" 12	" ..	57779	James Adam, 1023 Cook St., Victoria, B.C.	3 "	30	Aylmer Condensed Milk Co., Ltd.	....	Canada First Brand.	26·55	7·92	18·63	57779	Meets standard.
" 12	" ..	57780	" " ..	3 "	45	Pacific Coast Condensed Milk Co., Seattle, Washington, U.S.A.	.....	Carnation " ..	25·80	7·15	18·65	57780	"
" 13	" ..	57782	Acton Bros., 1317 Douglas St., Victoria, B.C.	3 "	45	Borden Milk Co., Ltd., Montreal.	.....	Jersey " ..	25·90	7·10	18·80	57782	"

Mch.	17	"	..	57790	Dixi H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3	"	30	B.C. Condensed Milk Co., Ltd., Chilliwack, B.C.	.....	B.C. Brand. ...	21·67	6·60	15·07	57790	Below standard in solids in fat.
"	17	"	..	57793	H. O. Kirkham, 741 Fort St., Victoria, B.C.	3	"	45	Pacific Condensed Milk Co., Seattle, Washington, U.S.	....	Carnation " ..	25·55	7·15	18·40	57793	Nearly up to standard.
"	17	"	..	57794	Henry W. Driver, 856 Yates St., Victoria, B.C.	3	"	25	Pacific Chocolate Co., Ltd., New Westminster, B.C.	... .	Utility " ..	24·06	0·16	23·90	57794	Sold as skimmed milk.
"	17	"	..	57796	Erskine & Co., 861 Johnston St., Victoria, B.C.	3	"	40	Borden Milk Co., Ltd., Montreal.	....	Jersey " ..	27·35	7·12	20·23	57796	Meets standard.
"	17	"	..	57797	Fenerty Bros., Oak Bay Junction, Victoria, B.C.	3	"	30	J. Malcolm & Son, St. George, Ont.	....	St. George " ..	25·30	6·74	18·56	57797	Below standard in solids and fat.

APPENDIX U.

BULLETIN No. 306—PEROXIDE OF HYDROGEN.

OTTAWA, Feb. 27, 1915.

J. U. VINCENT, Esq.,
Deputy Minister Inland Revenue.

SIR,—I beg to hand you a report of work done upon thirty-seven (37) samples of what is generally called Peroxide of Hydrogen. The article in question is really a solution of the per oxide (H_2O_2) and is known in the British Pharmacopoeia as *Liquor Hydrogenii Peroxidi*, and in the United States Pharmacopoeia as *Aqua Hydrogenii Dioxidi*.

These solutions are practically identical, and are required to contain about three per cent (3 per cent) of true Hydrogen Peroxide, corresponding to an available Oxygen content of about ten volumes.

The British Pharmacopoeia permits a marginal allowance of one per cent available oxygen in either direction, so that the article meets pharmacopoeal requirements when its available oxygen content lies between nine and eleven volumes (9–11).

It will be noted that most of the samples examined give results that fall within the specified limits ; whilst those which indicate a slightly higher strength cannot be held to be in any sense objectionable for the purposes to which peroxide of hydrogen is usually applied (as an antiseptic wash, a hair bleach, or as a gargle.) Only one sample falls below legal strength, a fact which indicates care in preparation by the manufacturer, and in storage by the dispenser, since this article is very prone to decomposition and loss of strength.

It is usual to add a trace of phosphoric acid or of acetanilide, in order to give better keeping properties to the solution. Acetanilide is added in the proportion of 3/16 grain per ounce of solution; and is declared on the label when present.

Since this solution is a pharmacopoeal preparation, it is of course impossible that it should be made proprietary. Two samples (63561 and 63583) are named as Dioxogen on the label. Except that these samples contain a slightly higher percentage of available

oxygen than the maximum fixed by the pharmacopoeias, they are identical with the official peroxide. I think it open to question whether a name, not known to the pharmacopoeia, should be permitted use in this preparation, which, to all intents and purposes, is a pharmacopoeal article. Statements made in a pamphlet which accompanies each bottle, are misleading, and are not borne out by the facts. "There is nothing else, the same as dioxogen," is very questionable, and, indeed, is not true. Even if it be granted that its slightly higher content of oxygen, than that permitted for the pharmacopoeal peroxide, constitutes a point of difference, this entirely disappears in the use of the article, which is always diluted with water.

I beg to recommend publication of this report as Bulletin No. 306.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.			No. of Sample.	Remarks and opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		One volume yields volumes oxygen by B. P. test.	Test for Barium.	Residue on Evaporation.		
DISTRICT OF QUEBEC—F. X. W. E. BELAND, INSPECTOR.													
1914.													
Nov. 10	Hydrogen Peroxide.	60749	Jos. Masson, 808 rue St. Valier, Quebec.	3 bot.	60	National Drug Co.	.....	.....	9·75	Negative	0·17	60749	Meets legal standard.
" 10	" ..	60750	G. B. Giroux, 387 rue St. Joseph, Quebec.	3 " ..	75	Henry K. Wampole Co.	.....	.....	10·05	"	0·19	60750	" "
" 10	" ..	60751	W. Brunette & Cie., 139 rue St. Joseph, Quebec.	3 " ..	60	" " ..	.....	.....	11·80	"	0·12	60751	Slightly above legal sttandard.
" 11	" ..	60752	A. Fournier, 516 rue St. Jean, Quebec.	4 " ..	75	" " .	.....	.....	11·00	"	0·18	60752	Meets legal standard.
" 11	" ..	60753	A. C. Francoeur, 379½ rue St. Jean, Quebec.	3 " ..	75	" " ..	.....	.....	9·65	"	0·20	60753	" "
DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.													
Nov. 23	Hydrogen Peroxide.	62560	Moe Freedman, 1068 St. Lawrence Blvd., Montreal.	3 bot.	75	National Drug and Chemical Co.	.....	.. ..	9·65	Negative	0·09	62560	Meets legal standard.
" 23	" ..	62561	Lanctot & Beault, 820 St. Lawrence Blvd., Montreal.	3 " ..	45	Mallenckrodt Chem. Works, New York	.....	.....	11·1	"	0·13	62561	" "
" 23	" ..	62562	A. F. Larose, 2 Sherbrooke St., E. Montreal.	3 " ..	30	Lyman's Ltd., Montreal.	.....	.. ..	9·83	"	0·10	62562	" "
" 24	" ..	62563	W. Leslard, 1400 Wellington St., Verdun.	3 " ..	75	Dr. King Medicine Co., Toronto.	.....	....	10·05	"	0·17	62563	" "
" 24	" ..	62564	Dr. V. Rheaume, 183 Church Ave., Verdun.	2 " ..	75	Parke Davis Co., Walkerville, Ont.	.....	.....	11·0	"	0·07	62564	" "

DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.

Oct.	24	Hydrogen Peroxide.	63556	Chas. A. Adams, Kemptville.	3 bot.	75	United Drug Co., Toronto.	.....	....	10·45	Negative	0·13	63556	Meets legal standard.
Nov.	4	" ..	63557	The Ottawa National Pharmacy Ltd., Ottawa.	3 " ..	75	Wampole Ltd., Perth Ont.	... .	.....	11·55	" .	0·12	63557	Slightly above legal strength.
"	7	" ..	63558	E. J. Durocher, Ottawa.	3 " ..	75	Lyman's Ltd., Montreal.	.....	.....	10·3	" .	0·07	63558	Meets legal standard.
"	7	" ..	63559	" " "	3 " ..	75	National Drug Co., Ottawa.	.....	....	13·7	" .	0·06	63559	Above legal strength.
"	7	" ..	63560	J. A. Musgrove, Ottawa.	3 " ..	75	N. Y. & London Drug Co., N. York	..... Agent W.	....	12·3	" .	0·08	63560	" "
"	7	" ..	63561	N. W. Campbell, Ottawa.	3 " ..	75	Oakland Chemical Co., New York.	Lloyd, Toronto	Labelled Wood Di-Oxogen. The Por. P. M. Act 2964, H_2O_2 12 V.	14·4	" .	0·03	63561	" "
Mar.	1	" ..	63583	T. T. Beattie, Ottawa.	3 " ..	75	" " ..	....	The P. or. P. M. Act 2964 Di-Oxogen H_2O_2 12V.	14·1	" .	0·09	63583	" "

DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.

Nov.	16	Hydrogen Peroxide	63154	Jury & Gregory, Collingwood.	3 bot..	75	United Drug Co., Toronto.	.....	....	10·7	Negative	0·18	63154	Meets legal standard.
"	18	" ..	63155	P. A. McDonald, Penetang.	3 " .	45	St. Regis Chem. Co., Toronto.	Nat. Drug and Chem, Co., of Canada.	Full strength...	10·7	" .	0·15	63155	" "
"	19	" ..	63156	J. S. Fraleigh, Midland	3 " .	75	.....	Drug Trading Co., Toronto.	.....	11·2	" .	0·17	63156	" "
"	19	" ..	63157	H. Cooke & Co., Orillia.	3 " ..	75	H. K. Wampole, Perth, Ont.	....	....	10·60	" .	0·22	63157	" "
"	25	" ..	63163	Owl Drug Stores, Ltd., 282 College St., Toronto.	3 " ..	40	Nat. Drug and Chem. Co., of Canada.	.....	....	10·60	" .	0·09	63163	" "

DISTRICT OF HAMILTON—H. J. DAGER, ACTING INSPECTOR.

Nov.	2	Hydrogen Peroxide.	64552	C. V. Jeffers, Orangeville.	3 bots.	75	.....	F. Stearns & Co., Windsor.	. .....	11·2	Negative.	0·15	64552	Meets legal standard.
"	2	"	64553	J. D. Campbell, 917 2nd ave., E., Owen Sound	2 "	45	....	Sovereign Perfumers, Ltd., Toronto.	.. ..	6·7	"	0 49	64553	Below legal strength.
"	5	"	64554	J. Ball, Hanover.....	3 "	75	Lymans Ltd., Montreal.	....	....	10·0	"	0·20	64554	Meets legal standard.
"	6	"	64555	A. P. Sieveright, Walkerton.	3 "	75	H. K. Wampole, Perth.	.....	.....	10 9	"	0·16	64555	"
"	9	"	64556	Parke & Parke, Market Square, Hamilton.	3 "	45	Mallincrodt Chem. Works, St. Louis.	.. ..	.....	10·75	"	0·18	64556	"

BULLETIN No. 306.—HYDROGEN PEROXIDE.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.		One volume yields volumes oxygen by B. P. test.	Test for barium.	Residue on evaporation.		
DISTRICT OF MANITOBA—A. C. LARIVIERE, INSPECTOR.													
1914.													
Oct. 30	Hydrogen Peroxide.	53296	J. K. Hill, druggist, Portage la Prairie.	12 ozs.	75	Parke, Davis Co., Walkerville, Ont.	.....	....	10·7	Negative.	0·02	53296	Meets legsl standard.
Nov. 3	"	53297	Clements Drug Store, Brandon.	12 "	75	Mallinckrodt Chem. Works, New York.	.. ..	.....	10·8	"	0·12	53297	"
" 3	"	53298	McCullough Drug Store, Brandon.	12 "	75	Parke, Davis Co., Walkerville, Ont.	.....	....	9·9	"	0·08	53298	"
" 4	"	53299	Robertson & Co., druggists, Brandon.	12 "	75	E. G. West & Co., Toronto.	.....	....	10·9	"	0·12	53299	"
" 10	"	53300	F. W. Humphries, Druggist, Carman.	3 pgs.	75	Nat. Drug and Chem. Co.	.. ..	....	9·8	"	0·09	53300	"
DISTRRICT OF VANCOUVER—E. J. MORGAN, INSPECTOR.													
Oct. 31	Hydrogen Peroxide.	55136	Wm. Harrison & Co., Ltd., Granville st., and 7th Ave., Vancouver.	3 bots.	75	The Arthur Chem. Co., New Haven, Conn.	....	.....	11·15	Negative.	0·10	55136	Slightly above legal strength.
" 31	"	55137	C. H. McFarlane, Eburne, B.C.	3 "	75	National Drug and Chem. Co., Montreal.	....	. . . .	10·30	"	0·11	55137	Meets legal standard.
Nov. 2	"	55138	F. W. Woolworth Co., Ltd., 609 Hastings st., Vancouver.	3 "	45	Middletown Chem. Co., Brooklyn, N. Y.	..... .	.....	10·75	"	0·15	55138	"
" 2	"	55139	F. W. Woolworth Co., Ltd., 339 Hastings st., Vancouver.	3 "	45	National Peroxide Co., New York.	....	....	11·1	"	0·20	55139	"
" 3	"	55140	F. T. Hill, 628 Columbia st., New Westminster.	3 "	75	Mallinckrodt Chem. Works, New York.	.....	....	11·1	"	0·14	55140	"

SESSIONAL PAPER No. 14

APPENDIX W.

BULLETIN No. 307—UNFERMENTED GRAPE JUICE.

OTTAWA, March 11, 1915.

J. U. VINCENT, Esq.,
Deputy Minister, Inland Revenue,

SIR,—I beg to hand you a report dealing with one hundred and eleven samples (111) of Unfermented Grape Juice as sold in Canada. These samples were purchased by our inspectors in October, November and December of last year.

Our last systematic inspection of this article was made in 1908, when work upon seventy (70) samples was reported (Bull. 166). Since that time Grape Juice appears to be in larger demand, if one may judge by the number of places in which it is offered for sale,

The present collection represents twenty-one (21) different brands, as below:—

Brand.	Locality, etc.	Number of Samples.
Bass Island	Bass Island Vineyard Co., Sandusky, Ohio	2
E. D. S.	E. D. Smith, Winona, Ont.	12
Fremont	The Fremont Grape Juice Co., Fremont, Ohio	4
Glassco's	Glassco's Limited, Hamilton and Oakville	2
Imperial	Hagar Bros., Welland, Ont	1
Liggett's	United Drug Co., Toronto, Ont	5
P. Leos	Peter Leos, Collingwood, Ont	1
McLaughlin	J. J. McLaughlin, Limited, Toronto, Ont	2
Noyes	Grape Juice Co., Niagara Falls	1
Pelee Island	Pelee Island Wine and Vineyard Co,, Brantford and Pelee Island, Ont.	2
Randalls Gold Medal	Randall Grape Juice Co., Jordan, Ont.	8
Red Wing	Puritan Food Products, Fredonia, N.Y.	7
Royal	Ontario Grape Growing and Wine Mfg. Co., St. Catherines, Ont.	1
Royal Purple	J. Hungerford Smith Co., Rochester, N. Y.	1
Schubles	Schubles Pure Grape Juice, Highlands, N. Y.	7
Shirriffs	Shirriffs, Toronto, Ont.	4
Sterling	T. A. Lytle Co., Toronto, Ont.	1
Top. Notch	Armours Co., Ltd., Chicago, Ill	9
Walker	The Grape Products, North East, Pa.	3
Walker	Walker Grape Products Co., Erie, Pa.	10
Welch	Welch Grape Juice Co., Westfield, N. Y.	28
	Total	111

Owing to the large amount of work in arrears here, and to the labour involved in making a complete analysis of this article, I have not considered it necessary to make a full examination of every sample; but a sufficient number of samples of each brand has been examined, to form a basis for judgment.

The results show that, for the most part, Unfermented Grape Juice is true to name, and is rendered marketable by sterilization and hermetic sealing. With very few exceptions the alcohol content is below the legal limit of two per cent (2 p. c.) volume; and in many instances, mere negligible traces are found. Exceptions are Nos. 63536, 63931, (Pelee Island) and 63967 (Sterling).

The other legal requirements for grape juice are as follows:—

Specific gravity, between 1·0400 and 1·1240 at 20°C.

Total sugars between 7 and 28 per cent stated as reducing sugars.

Ash between 20 and 55 centigrammes per 100 cubic centimetres; phosphoric (as P_2O_5) between 15 and 70 milligrammes per 100cc. With very few exceptions, these limits are met by the samples now reported. The exceptions, which in all cases are small, indicate additions of sugar or water or both to the grape juice.

I beg to recommend publication of this report as Bulletin No. 307.

I have the honour to be, Sir
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF NOVA SCOTIA—								
1914.								
Dec. 29	Unfermented Grape Juice.	54226	National Drug and Chem. Co., Halifax.	3 bots.	0 25	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch....
1915.								
Jan. 12	" ..	54227	S. F. Courtney & Co., Halifax.	3 " ..	0 30	J. Schuhles, Highland, N.Y.	John Tobin & Co., Halifax.	Schuhles..
" 14	" ..	54228	G. C. McDougall, Kentville.	3 " ..	0 60	United Drug Co., Toronto.	....	Liggett's.
DISTRICT OF NEW BRUNSWICK—								
1914.								
Nov. 9	Unfermented Grape Juice.	59611	National Drug and Chem. Co., St. John.	3 bots.	0 60	J. J. McLaughlin, Ltd., Toronto.	.....	McLaughlin's.
" 11	" ..	59612	Canadian Drug Co., Ltd., 70 Prince William St., St. John.	3 " ..	1 00	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch....
" 20	" .	59613	C. H. Burtt, 332 Queen St., Fredericton.	3 " ..	0 75	E. D. Smith, Winona.	.....	E. D. S...
" 26	" .	59614	A. V. Cheechi, Water St., St. Stephen.	3 " ..	0 75	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch....
Dec. 9	" ..	59615	Leger Drug Co., Ltd., Main St., Moncton.	3 " ..	0 60	Randall Grape Juice Co., Jordan, Ont.	....	Randall's.
DISTRICT OF PRINCE EDWARD ISLAND—								
Oct. 24	Unfermented Grape Juice.	60156	Beer & Goff, Charlottetown.	3 pints	1 05	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch....
" 27	" ..	60157	W. W. Walker, Charlottetown.	3 " ..	0 90	Shirriff, Toronto.	....	Shirriff's..
" 27	" ..	60158	Johnson & Johnson, Charlottetown.	3 bots.	0 45	Walker Grape Products Co., Erie, Pa.	.....	Walker's..
" 30	" ..	60159	Geo. E. Hughes, Char-Charlottetown.	3 qts.	2 25	Vendor..... ...	.....	Randall's.

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis.														
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by Volume.	Sp. Gr. of De-alcoholized Juice.	Extract. From Sp. Gr. of De-alcoholized Juice.	Extract. By drying 24 hours at 100° C.	Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing Sugars per 100cc.	Milligrams Phosphoric Acid per 100cc.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
R. J. WAUGH, INSPECTOR.													
See	Sample	Nos.	60710,	55113,	63545,	2622,	63955,	60156	.....	. .	.....	54226	
"	"	"	64610	.....	.....	....	.....	. .	.....	.....	.....	54227	
"	"	"	61701	and	63541	...	.....	.....	.....	.....	.....	54228	
J. C. FERGUSON, INSPECTOR.													
1·0761	1·000	None.	1·0761	19·76	17·13	0·260	1·22	17·25	21	None.	None.	59611	Genuine.
See	Sample	Nos.	60710,	55113,	63545,	2622,	63955,	60156	.....	.....	. ...	59612	
"	"	"	55112,	60709,	64537,	2621	.....	.....	.....	....	... .	59613	
"	"	No.	59612	.. .	.....	... .	....	.....	.....	.....	.....	59614	
"	"	Nos.	60159	and	62013	.....	.....	.....	.....	.....	.....	59615	
WM. WEEKS, INSPECTOR.													
1·073	0·9990	0·66	1·083	21·57	15·11	0·230	1·02	18·41	25	None.	None.	60156	Genuine.
See	Sample	No.	215	.....	.....	.....	.....	.....	.....	.....	.....	60157	
"	"	"	61175	.....	.....	.....	.....	.....	.....	.....	.....	60158	
1·061	0·9999	0·07	1·062	16·07	13·74	0·225	0·803	12·89	26	None.	None.	60159	Genuine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF QUEBEC—								
1914.								
Nov. 3	Unfermented Grape Juice.	60709	O. Lacroix, 19 Rue St. Joseph, Quebec.	3 bots.	0 90	Louis Frère & Cie, Bordeaux.	H. Turcotte & Cie.	E. D. S..
" 3	" ..	60710	A. Grenier, 94 Rue St. Jean, Quebec.	3 " ..	1 05	Welch, Westfield, N.Y.	Lyman's, Ltd., Montreal.	Welch....
" 9	" ..	60711	Els. Turcotte, 74 Rue Desfoses, Quebec.	3 " ..	0 30	Walker Grape Fruit.	....	Walker's..
" 9	" ..	60712	C. Riverin, 55 Rue de la Couronne, Quebec.	3 " ..	0 60	" " ..	... .	" ..
" 9	" ..	60713	T. E. Charos, 264½ Rue St. Joseph, Quebec.	3 " ..	0 30	Howe & McIntyre, Montreal.	.....	Welch....
DISTRICT OF THREE RIVERS—								
Oct. 23	Grape Juice.	2620	I. T. Gaudet, Joliette..	3 bot.	1.15	Welch Grape Juice Co., Westfield, N.Y	.....	Welch.. .
" 24	"	2621	C. Barette, Joliette ...	3 "	75	Helderleigh, Winona, Ont.	..... .	E. D. S...
" 29	"	2622	Archibald Duff, Charlemagne.	3 "	1.80	Welch Grape Juice Co., Westfield, N.Y	.....	Welch....
" 29	"	2647	O. Carignan, Three Rivers.	3 "	60	"	.....	" ....
" 29	"	2685	R. W. Williams, Three Rivers.	3 "	1.05	"	....	" ....
DISTRICT OF WEST QUEBEC—								
Nov. 2	Grape Juice.	215	St. Agathe Ice Cream Parlor Co., St. Agathe, des Monts.	3 bot.	75	Shirriffs.....	.....	Shirriff's.
" 2	"	218	F. D. Hall, St. Agathe, des Monts.	3 "	30	Walker's.	.....	Walker's.
DISTRICT OF MONTREAL—								
Dec. 2	Unfermented Grape Juice.	62535	D. Nassapulos, 231 Craig st. w, Montreal	3 bot.	90	Welch Grape Juice Co., Westfield, N.Y	....	Welch....
" 2	"	62536	G. Tsipmas, 80 Windsor st., Montreal.	3 "	75	J. J. McLaughlin, Ltd., Toronto.	....	McLaughlins.
" 2	"	62537	Jassby's Drug Store, 293 St. Catherine st. w., Montreal.	3 "	1.00	Schuhles Grape Juice Co., Highland Ulster Co., N.Y.	....	Schuhle s..

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis.														
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by Volume.	Sp. Gr. of De-alcoholized Juice.	Extract.		Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing sugars per 100cc.	Milligrams Phosphoric Acid per 100cc.	Preservative.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				From Sp. Gr. of De-alcoholized Juice.	By drying 24 hours at 100° C.								
F. X. W. E. BELAND, INSPECTOR.													
1·107	0·9996	0·26	1·110	28·67	24·33	0·250	1·17	23·85	33	None.	None.	60709	Genuine.
1·071	0 9998	0·13	1·071	18·43	14·88	0·230	0·90	15 78	24	"	"	60710	"
See	Sample	No.	61175	.....	.....	.....	.....	.....	....	.....	... .	60711	
1·055	0·9995	0·33	1·060	15·55	11·95	0·230	1·06	12·04	28	None.	None.	60712	"
See	Sample	No.	59612	.....	....	.....	.....	.....	...	. .	. . .	60713	
DR. V. P. LAVALLEE, INSPECTOR.													
See	Sample	Nos.	55113,	60710,	63545,	2622,	63955,	60156,	....	.....	.....	2620	
1·100	0·9992	0·53	1·109	28·41	21·67	0·230	1·28	19·56	52	None.	None.	2621	Genuine.
1·063	0 9986	0·93	1·077	20·0	14·28	0·225	0·89	14·44	44	"	"	2622	"
See	Samp	No.	2620	. ....	.....	.....	.....	.....	.. .	.....	....	2647	
See	Sample	No.	2620	.. .	.....	.....	.....	.....	....	.....	.....	2685	
N. CADIEUX, INSPECTOR.													
1·076	0·9996	0·26	1 078	20 26	17·44	0·225	0·833	17·33	43	None.	None.	215	Genuine.
See	Sample	No.	61175	.....	.....	.....	.....	.....	.....	.....	.....	218	
D. J. KEARNEY, INSPECTOR.													
See	Sample	No.	2620	.....	.....	.....	.....	.....	.....	.....	.....	62535	
See	Sample	No.	59611	.....	... .	.. .	.....	.....	.....	. ...	.....	62536	
See	Sample	No.	64610	....	.....	.....	.....	.....	... ..	.....	.....	62537	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspectors Repert. (Is not an expression of opinion.)
						DISTRICT OF MONTREAL—		
1914.								
Dec. 3	Unfermented Grape Juice.	62538	Ed. Tessier, 982 St. Catherine st., east, Montreal.	3 bot.	75	Randall Grape Juice Co., Jordan, Ont.	.....	Randall's.
" 4	"	62539	J. A. Demetie, 1494 St. Lawrence Boul., Montreal.	3 "	1.00	E. D. Smith, Winona, Ont.	....	E. D. S...
" 10	"	62540	J. W. Harding, 46 St. Alexander, st., Montreal.	3 "	75	Puritan Food Products Co., Inc., Fredonia, N.Y	.....	Red Wing
" 11	"	62541	G. Demetie, 590 St. Catherine st. e., Montreal.	3 "	2.75	Armours.	.....	Top Notch
" 14	"	62542	Freeman's Drug Store, 27 St. Catherine st. west, Montreal.	3 "	1·20	Welch Grape Juice Co., Westfield, N.Y	.....	Welch....
" 14	"	62543	J. H. Goulden, 471 Bleury st., Montreal.	3 "	1.00	Schuhles Pure Grape Juice Co., Highland, UlsterCo., N.Y	.....	Schuhle's.
" 14	"	62544	F. J. Payette, 385 Bleury st., Montreal.	3 "	45	E. D. Smith....	....	E. D. S...
						DISTRICT OF VALLEYFIELD AND ST. HYACINTHE—		
Nov. 11	Grape Juice.	63016	The Daly Grocery Co., Stanstead,	3 bot.	1.05	Schuhles P.G.J. Co., Highland, N.Y.	....	Schuhle's.
" 17	"	62836	F. W. Warwich, Grocer, Buckingham.	3 "	75	Welch Grape Juice Co., Westfield, N.Y	.....	Welch....
" 18	"	62837	W. R. Simpson, Grocer, St. Johns.	3 "	90	Puritan Food Products Co., Inc.	.....	Red Wing
" 23	"	63017	G. Brosseau Girouard, St. Hyacinthe.	3 "	0 75	E. D. Smith, Winona, Ont.	....	E.D.S....
" 24	"	63018	Bray Bros., Wellington St., Sherbrooke.	3 "	1 05	Welsh Grape Juice Co., Westfield, N.Y.	.....	Welch....
" 24	"	63019	" " ..	3 "	0 90	" ..	.....	" ...
" 25	"	63020	J. E. Dozois, Main St., Granby.	3 "	1 00	E. D. Smith, Winona, Ont.	. ...	E.D.S....
Dec. 9	"	62839	James Fortune, Huntingdon.	3 "	1 05	Welsh Grape Juice Co., Westfield, N.Y.	.. ..	Welsh....

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis														
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by volumes.	Sp. Gr. of Dealcoholized Juice.	Extract		Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing Sugars per 100cc.	Milligrams Phosphoric Acid per 100cc.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				From Sp. Gr. of Dealcoholized Juice.	By drying 24 hours at 100° C.								
Concluded.													
See	Sample	No.	60159 and	62013								62538	
See	Sample	No.	55112,	60709,	64537,	2621						62539	
See	Sample	No.	61566									62540	
See	Sample	No.	55114	62543								62541	
See	Sample	No.	2620									62542	
See	Sample	No.	64610									62545	
See	Sample	No.	55112,	60709,	64537,	2621						62544	

J. J. COSTIGAN, ACTING INSPECTOR.

See	Sample	No.	64610									63016	
See	Sample	No.	2621									62536	
See	Sample	No.	61566									62537	
See	Sample	No.	55112,	60709,	64537,	2621						63017	
"	"	"	55113,	60710,	63545,	2622,	63955,	60156				63018	
"	"	"	55113,	60710,	63545,	2622,	63955,	60156				63019	
"	"	"	63017									63020	
"	"	"	63018									63021	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the vendor.		Inspector's report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF OTTAWA—								
1914.								
Oct. 24	Unfermented Grape Juice.	63536	W. D. Maclennan Kemptville.	3 bot.	1 50	Pelee Isl. Wine & Vinyard Co., Pelee Island.	.....	Pelee Island.
" 31	" ..	63537	O. C. Abott, Smith's Falls.	3 "	1 50	Hagar Bros, Welland, Ont.	.....	Imperial Brand.
Nov. 6	" ..	63538	E. D. Story, Ottawa...	3 "	0 60	Walker's Grape Products, Erie, Pa.	F. Bradley, Ottawa Agent.	Walker's.
" 6	" ..	63539	D. S. Johnston, Rideau St., Ottawa.	3 "	0 60	Welsh Grape Juice Co., Westfield, N.Y.	Ottawa Drug Co., Ottawa.	Welch.. .
" 6	" ..	63540	T. W. Collins, Ottawa.	3 "	0 60	Schuhles, P.G.J. Co., Inc., Highland, Ulster Co., N.Y.	.....	Schuhle's. Contains about 2 % gran. sugar.
" 6	" ..	63541	Allen & Cochrane, Waller St., Ottawa.	3 "	1 80	United Drug Co., Toronto.	.....	Liggett's..
" 7	" ..	63542	E. M. Ahern, Ottawa..	3 "	0 45	E. D. Smith, Winona, Ont.	.....	E.D.S....
" 7	" ..	63543	Bryson Graham, Ltd., Ottawa.	3 "	0 99	Armour & Co., Chicago.	.....	Top Notch Brand.
" 7	" ..	63544	" " ..	3 "	0 75	Ont. Grape Juice Co., Niagara Falls.	.....	Noye's....
" 7	" ..	63545	N. W. Campbell, Ottawa.	3 "	1 90	Welsh Grape Juice Co., Westfield, N.Y.	.....	Welch....
DISTRICT OF KINNGSTO—								
Nov. 2	Unfermented Grape Juice.	61565	F. L. Hooper, Napanee.	3 "	1 05	.....	.....	Red Wing Brand.
" 2	" ..	61566	T. B. Wallace, Napanee.	3 "	1 20	.....	.....	"
" 3	" ..	61567	D.M. Waters, Belleville	3 "	1 05	.....	.....	"
" 3	" ..	61568	W. Burnett, Cobourg..	3 "	0 75	Glassco's, Hamilton.	.....	Glassco's..
4	" ..	61569	The Warne Drug Co., Peterboro.	3 "	1 05	Welsh's, Westfield, N.Y.	.....	Welch....

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Result of Analysis.														
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by volumes.	Sp. Gr. of De-alcoholized juice.	Extract.		Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing Sugars per 100cc.	Milligram Phosphoric Acid per 100cc.	Preservatives.	Dyes.	No. of Sample.	Remarks and opinion of the chief Analyst.
				From Sp. gr. of De-alcoholized juice.	By drying 24 hours at 100° C.								
J. A. RICKEY, INSPECTOR.													
1·1366	0·9935	4·63	1·1431	37·05	36·49	0·200	0·900	29·24	26	None.	Present.	63536	Slight excess Sugars, and is dyed. Excess Alcohol.
1·085	0·9990	0·07	1·085	22·36	19·84	0·210	0·908	20·99	13	"	None.	63537	Slightly low in phosphoic acid. Otherwise Genuine.
See	Sample	No.	61175	.....	.....	.....	.....	.....	.....	.....	.....	63538	
"	"	"	63018	.....	.....	...	....	....	.....	.....	.....	63539	
"	"	"	64610	.....	.....	....	... ..	....	.....	....	.....	63540	
1·075	0·9997	0·20	1·077	20·00	16·82	0·270	0·823	16·79	44	None.	None.	63541	Genuine.
See	Sample	No.	63017	. ...	.....	.....	. ..	.....	.....	. .	. ..	63542	
1·072	0·9996	0·26	1·076	19·73	14·73	0·210	0·855	15·15	42	None.	None.	63543	Genuine.
1·068	0·9996	0·26	1·070	18·16	13·75	0·200	1·15	15·55	12	"	"	63544	Genuine, except that phosphoric acid is slightly low.
1·067	0·9994	0·40	1·073	18·95	14·21	0·240	0·95	15·90	55	"	"	63545	Genuine.
JAMES HOGAN, INSPECTOR.													
See	Sample	No.	61566	.....	.....	.....	.....	.....	....	. ..	.....	61565	
1·084	0·9996	0·26	1·088	22·88	17·50	0·230	1·01	19·80	18	None.	None.	61566	Genuine.
See	Sample	No.	61566	.....	.. ..	.....	.....	.....	.....	....	.....	61567	
1·1219	1.000	None.	1·1219	30·43	24·40	0·30	1·43	24·63	35	None.	None.	61568	Genuin
See	Sample	No.	63018									61569	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF TORONTO—					
1914.								
Nov. 16	Grape Juice.	64601	Peter Leos, Collingwood	3 bots.	0 45	Vendor	.....	P. Leos ..
" 20	" ..	64602	The Northaway Co., Ltd., Orillia.	3 " ..	0 75	Randall Grape Juice Co., Jordon, Ont.	.....	Randall's.
" 21	" ..	64603	H. J. Buchanan, Barrie.	3 " ..	0 90	Welch Grape Juice Co., Westfield, N.Y.	....	Welch ....
" 24	" ..	64604	D. H. Bee, 240 Gerrard St. east, Toronto.	3 " ..	0 75	Glassco Ltd., Hamilton.	.....	Glassco ...
" 25	" ..	64605	Jordan & Saunders, 290 Dundas St., Toronto.	3 " ..	0 85	... .	John Sloan & Co., Toronto.	Red Wing Brand.
" 26	" ..	64606	Swan Bros.. 162 King St east, Toronto.	3 " ..	0 90	Armour & Co., Chicago.	.....	Top Notch
" 26	" ..	64607	J. Hungerford Smith Co., 19 Alice St., Toronto.	3 " ..	0 75	Hungerford Smith Grape Juice Co., Rochester, N.Y.	.. . .	Royal Purple.
" 26	" ..	64608	Liggett's Ltd., 224 Yonge St., Toronto.	3 " ..	0 90	Randall Grape Juice Co., Jordan, Ont.	..... .	Randall's.
" 26	" ..	64609	The T. Eaton Co., Ltd., 190 Yonge St., Toronto.	3 " ..	0 90	Bass Island Vineyard Co., Sandusky, Ohio.	....	Bass Island.
" 26	" ..	64610	McLaren Imperial Cheese Co., 69 Front St. east, Toronto.	3 " ..	0 51	Schuhles P.G.J. Co., Highland, Ulster Co., N.Y.	....	Schuhle's.
			DISTRICT OF HAMILTON—					
Nov. 3	Unfermented Grape Juice.	64537	J. A. Armour, 889 2nd Ave. east, Owen Sound.	3 bots.	0 75	E. D. Smith, Winona, Ont.	....	E. D. S ..
" 10	" ..	64538	E. E. Fisher & Sons, Dundas.	3 " ..	0 75	Randall Grape Juice Co., Jordan, Ont.	....	Randall's.
" 10	" ..	64539	A. A. Adams, 270 King St. east, Hamilton.	3 " ..	0 57	....	Imperial Extract Co., Toronto.	Imperial.
" 10	" ..	64540	H. Taylor, 563 King St. east, Hamilton.	3 " ..	0 75	....	A. A. Adams, Hamilton.	Schuhle's.
" 10	" ..	64541	John Carpenter, Market Square, Hamilton.	3 " ..	0 75	Ontario Grape Growing and Wine Mfg. Co., St. Catharines.	.....	Royal ....

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis.													Remarks and Opinion of the Chief Analyst.
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by Volume.	Sp. Gr. of De-alcoholized Juice.	Extract.*		Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing Sugars per 100cc.	Milligrams Phosphoric Acid per 100cc.	Preservatives.	Dyes.	No. of Sample.	
				From Sp. Gr. of De-alcoholized Juice.	By drying 24 hours at 100°C.								
H. J. DAGER, INSPECTOR.													
1·1051	0·9998	0·13	1·1053	27·43	26·95	0·340	1·60	19·98	30	Benzoic acid.	None.	64601	Genuine, but contains benzoic acid.
See	Sample	Nos.	60159,	62013	.....	....	.....	.....	.....	.....	.....	64602	
"	"	"	55113,	60710,	63545,	2622,	63955,	60156	.....	.....	....	64603	
"	"	No.	61568	.....	.....	.....	....	.....	.....	.....	.....	64604	
"	"	"	61566	.....	.....	.....	.....	.....	.....	.....	....	64605	
"	"	Nos.	55114,	63543	.....	.....	....	.....	.....	.....	.....	64606	
1·073	0·9996	0·26	1·077	20·00	15·02	0·220	1·00	18·16	23	None.	None.	64607	Genuine.
See	Sample	Nos.	60159,	62013	.....	.....	.....	.....	.....	.....	.....	64608	
1·085	0·9996	0·26	1·089	23·14	17·53	0·250	1·25	20·11	39	None.	None.	64609	Genuine.
1·079	0·9916	0·26	1·083	21·57	16 62	0·210	0·93	14·84	64	"	"	64610	"
H. J. DAGER, ACTING INSPECTOR.													
1·100	0·9996	0·26	1·104	27·09	21·44	0·240	1·34	22·24	44	None.	None.	64537	Genuine.
See	Sample	Nos.	60159,	62013	.....	.....	.....	.....	.....	.....	.....	64538	
"	"	No.	63537	....	.....	.....	....	.....	.....	.....	.....	64539	
"	"	"	64610	.....	.....	.....	.....	.....	.....	.....	.....	64540	
"	"	"	64607	....	.....	.....	.....	....	.....	....	....	64541	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion).
						DISTRICT OF WINDSOR—		
1914.								
Nov. 3	Unfermented Grape Juice.	63931	J. D. McKenzie, Woodstock.	3 bots.	2 25		J. S. Hamilton, Brantford.	Pelee Island.
" 4	"	63955	J. Gustin, Simcoe.....	3 "	0 90	Welch Grape Juice Co., Westfield, N.Y.		Welch
" 6	"	63967	J. A. Gillett, Aylmer, Ont.	3 "	0 90	T. A. Lytle Co., Toronto.		Sterling
" 6	"	63972	H. G. Charlton, Aylmer, Ont.	3 "	0 60	Armour Co., Chicago.		Top Notch
						DISTRICT OF MANITOBA—		
Oct. 27	Unfermented Grape Juice.	61172	D. W. Bradshaw, Portage ave., Winnipeg.	3 bots.	90	Walker Grape Products Co., Erie, Pa.		Walker's
" 27	"	61173	McCullough Drug Store, Portage and Sherbrooke sts., Winnipeg.	3 "	1 05	Welch Grape Juice Co., Westfield, N.Y.		Welch
" 27	"	61174	"	3 "	1 05	Walker Grape Products Co., Erie, Pa.		Walker's
" 27	"	61175	Brookings Drug Store, Osborne st., Winnipeg.	3 "	1 05	The Grape Products Co., North East, Pa.		"
" 27	"	61176	Hardy & Buchanan, Osborne st., Winnipeg.	3 "	90	Welch Grape Juice Co., Westfield, N.Y.		Welch
" 28	"	61177	E. Nesbitt, druggist, 587 Sargent ave., Winnipeg.	3 "	1 05	Walker Grape Products Co., Erie, Pa.		Walker's
" 28	"	61178	The Sargent Pharmacy, Sargent ave., Winnipeg.	3 "	90	Armour & Co.	Hudson's Bay Co., Winnipeg;	Top Notch
" 28	"	61179	H. D. Campbell, Main st., north, Winnipeg	3 "	1 05	Walker Grape Products Co., Erie, Pa.		Walker's
" 29	"	61180	The Gordon Mitchell Drug Co., 336 Portage ave., Winnipeg.	3 "	75	Shirriffs, Toronto.		Shirriffs
" 29	"	61181	"	3 "	90	Welch Grape Juice Co., Westfield, N.Y.		Welch

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis.													
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by Volume.	Sp. Gr. of De-alcoholized Juice.	Extract.		Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing Sugars per 100cc.	Milligram Phosphoric Acid per 100cc.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				From Sp. Gr. of De-alcoholized Juice.	By drying 24 hours at 100° C.								
JOHN TALBOT, INSPECTOR.													
1·105	0·9949	3·62	1·156	38·43	36·43	0·172	0·675	26·00	48	None.	Present.	63931	Ash low, dyed, and excess alcohol.
1·073	0·9995	0·33	1·078	20·26	16·73	0·240	0·95	16·26	31	"	None.	63955	Genuine.
1·1395	0·9947	3·76	1·1448	36·01	34·55	0·390	0·945	31·34	58	Benzoic acid.	Present.	63967	Density, alcohol and sugars too high. Contains benzoic acid and is dyed.
See	Sample	Nos.	55114,	63543	.....	.....	.....	.....	.....	.....	.....	63972	
A. C. LARIVIERE, INSPECTOR.													
See	Sample	No.	61175	.....	.....	.....	.....	.....	.....	.....	.....	61172	
"	"	"	55113,	60710,	63545,	2622,	63955,	60156	.....	.....	.....	61173	
1·068	0·9999	0·07	1·068	17·64	14·01	0·255	1·33	14·32	22	None.	None.	61174	Genuine.
1·071	0·9996	0·26	1·075	19·47	15·67	0·230	1·07	14·55	51	"	"	61175	"
See	Sample	No.	61173	.....	.....	.....	.....	.....	.....	.....	.....	61176	
"	"	"	61175	.....	.....	.....	.....	.....	.....	.....	.....	61177	
"	"	"	55114,	63543	.....	.....	.....	.....	.....	.....	.....	61178	
"	"	"	61175	.....	.....	.....	.....	.....	.....	.....	.....	61179	
"	"	"	215	.....	.....	.....	.....	.....	.....	.....	.....	61180	
"	"	"	61173	.....	.....	.....	.....	.....	.....	.....	.....	61181	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
						DISTRICT OF SASKATCHEWAN—		
1914.								
Oct. 28	Grape Juice	64057	S. Miller, Prince Albert	3 pints	1 25	Randall Grape Juice Co., Jordan, Ont.	.....	Randall Gold Medal Brand
" 30	" ..	64069	Saskatoon Liquor Co., Saskatoon.	3 "	90	Walker Grape Products Co., Erie, Pa.	Swift-Canadian Co., Winnipeg.	Walker's..
Nov. 3	" ..	64068	W. H. Birt, Pense....	3 "	75	E. D. Smith, Winona, Ont.	.....	E.D.S ....
" 4	" ..	64085	Gold Coin Liquor Store, Moose Jaw.	3 "	1 20	Puritan Food Products Co., Fredonia, N.Y.	Codville Co., Moose Jaw	Red Wing Brand
" 4	" ..	64086	Moose Jaw Drug and Stationery Co., Moose Jaw.	3 "	1 20	United Drug Co., Toronto.	.....	Liggett Brand.
						DISTRICT OF ALBERTA—		
Nov. 18	Unfermented Grape Juice.	52029	Pryce Jones (Canadian) Ltd., Calgary.	3 bots.	1 20	Armour & Co., Chicago.	.....	Top Notch
" 19	" ..	52030	Wendell Maclean, Calgary.	3 "	1 20	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch ....
" 25	" ..	52031	Young Bros., Camrose	3 "	75	The Grape Products Co., North East. Pa.	.....	Walker's..
" 26	" ..	52032	Montgomery Bros., Wetaskiwin.	3 "	1 05	Fremont Grape Juice Co., Fremont, Ohio.	....	Fremont ..
" 27	" ..	52033	A. M. Campbell, Lacombe.	3 "	1 20	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch ....
						DISTRICT OF ROCKY MOUNTAINS—		
Nov. 10	Grape Juice.	61701	E. W. Hazlewood, Trail.	3 bots.	1 80	United Drug Co., Toronto.	....	Liggett Brand.
" 10	" ..	61702	Trail Grocery Co., Trail.	"	1 35	Welch Grape Juice Co., Westfield, N.Y.	. .. .	Welch ....
" 10	" ..	61703	" " ..	"	1 20	Fremont Grape Juice Co., Fremont, Ohio.	....	Fremont ..
" 23	" ..	61724	Western Liquor Co., Kamloops.	"	2 25	Bass Islands Vineyard Co., Sandusky, Ohio.	.....	Bass Island
" 23	" ..	61725	Hudson's Bay Co., Kamloops.	"	1 00	Armour & Co., Chicago.	.....	Top Notch.

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis.

Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by Volume.	Sp. Gr. of De-alcoholized Juice.	Extract. From Sp. Gr. of De-alcoholized Juice.	Extract. By drying 24 hours at 100° C.	Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing sugars per 100cc.	Milligram Phosphoric Acid per 100cc.	Preservative.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
L. H. HALL, INSPECTOR.													
See	Sample	No.	60159,	62013	.....	.....	.....	.....	.....	.....	.....	64057	
"	"	"	61175	.....	.....	.....	.....	.....	.....	.....	.....	64069	
"	"	"	55112,	60709,	64537,	2621	.....	.....	.....	.....	.....	64068	
"	"	"	61566	.....	.....	.....	.....	.....	.....	.....	.....	64085	
"	"	"	61701,	63541	.....	.....	.....	.....	.....	.....	.....	64086	
A. W. R. MARKLEY, INSPECTOR.													
See	Sample	No.	55114,	63543	.....	.....	.....	.....	.....	.....	.....	52029	
"	"	"	61173	.....	.....	.....	.....	.....	.....	.....	.....	52030	
"	"	"	61175	.....	.....	.....	.....	.....	.....	.....	.....	52031	
1·064	0·9999	0·07	1·068	17·64	14·59	0·260	0·968	14·40	27	None.	None.	52032	Genuine.
See	Sample	No.	61173	.....	.....	.....	.....	.....	.....	.....	.....	52033	
THOS. PARKER, INSPECTOR.													
1·066	0·9999	0·07	1·065	16·83	13·43	0·245	0·902	14·09	36	None.	None.	61701	Genuine.
See	Sample	Nos.	55113,	60710,	63545,	2622,	63955,	60156,	.....	.....	.....	61702	
"	"	"	55111,	52032	.....	.....	.....	.....	.....	.....	.....	61703	
1·077	1·000	None.	1·077	20·00	16·04	0·215	1·05	18·70	23	Sulphurous Acid.	None.	61724	Genuine, but contains sulphites.
See	Sample	Nos.	55114	63543	.....	.....	.....	.....	.....	.....	.....	61725	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VANCOUVER—								
1914.								
Oct. 27	Grape Juice.	55111	J. P. Sinclair, corner Commercial Dr. and 14th Ave., Vancouver.	3 bots.	0 90	Fremont, G. J. Co., Fremont, Ohio.	.....	Fremont's
" 28	" ..	55112	F. Lyons, Commercial Dr., Vancouver.	" .	0 60	E. D. Smith, Winona, Ont.	.....	E.D.S....
" 29	" ..	55113	T. W. Turner, 890 Pender St., Vancouver.	" .	1 00	Welch, G.J., Co., Westfield, N.Y.	.....	Welch....
" 29	" ..	55114	W. H. Walsh, corner Davie and Seymour St., Vancouver.	" .	0 75	Armour & Co., U.S.A.	.....	Top Notch
" 29	" ..	55115	A. Murphy & Co., 1102 Granville St., Vancouver.	" .	0 75	The Randall, G. J. Co., Jordon, Ont.	.....	Randall's.
DISTRICT OF VICTORIA—								
Nov. 5	Grape Juice.	62003	The Windsor Grocery Co., 817 Govt. St., Victoria.	...ts.	1 05	Armour & Co., Chicago.	.....	Top Notch Brand. .
" 6	" ..	62008	The West End Grocery Co., 1002 Govt. St., Victoria.	3 bots.	1.00	Welch Grape Juice Co., Westfield, N.Y.	.....	Welch's...
" 9	" ..	62012	Copas & Young, corner Broad and Fort Sts., Victoria.	" .	0 75	Fremont Grape Juice Co., Fremont, Ohio.	.....	Fremont..
" 9	" ..	62013	" " ..	" .	0 75	Randall Grape Juice Co., Jordan, Ont.	.....	Randall's Gold Medal Brand
" 11	" ..	62022	Acton Bros., 1317 Douglas St., Victoria.	" .	0 75	E. D. Smith, Winona, Ont.	.....	E.D.S ....

SESSIONAL PAPER No. 14

UNFERMENTED GRAPE JUICE.

Results of Analysis.														
Sp. Gr. of Juice.	Sp. Gr. of Distillate.	Alcohol by Volume.	Sp. Gr. of De-alcoholized Juice.	Extract.		Ash per 100cc.	Acidity as Tartaric per 100cc.	Reducing sugars per 100cc.	Milligram Phosphoric Acid per 100cc.	Preservative.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				From Sp. Gr. of De-alcoholized Juice.	By drying 24 hours at 100° C.								
E. J. MORGAN, INSPECTOR.													
1·061	1·000	None.	1·060	15·5	13·38	0·315	1·18	13·58	28	None.	None.	55111	Genuine.
1·121	1·000	"	1·119	31·0	26·30	0·265	1·24	26·70	25	"	"	55112	Genuine.
1·066	0·9996	0·66	1·077	20·0	13·90	0·210	0·88	14 67	22	"	"	55113	Genuine.
1·065	0·9992	0·53	1·073	18·95	14 30	0·270	1·00	14·27	41	"	"	55114	Genuine.
See	Sample	Nos.	60159,	62013	.....	..	.....	.....	..	.....	.....	55115	
D. O'SULLIVAN, INSPECTOR.													
See	Sample	Nos.	55114,	63543	.....	.....	.....	.....	.....	..	....	62003	
"	"	"	61702	..	... .	.....	.....	.....	.....	.....	.....	62008	
"	"	"	55111,	52032	....	.....	.....	.....	....	.....	.. ..	62012	
1·084	0·9996	0·26	1·088	22·88	17 00	0·220	1·08	18·60	32	None.	None.	62013	Genuine.
See	Sample	Nos.	55112,	60709,	64537,	2621	.....	.....	..	.....	.....	62022	

APPENDIX X.

BULLETIN No. 308—BAKING POWDERS.

OTTAWA, March 16, 1915.

J. U. VINCENT, Esq.,
Deputy Minister, Inland Revenue,

SIR,—I beg to hand you a report of work done upon two hundred and fifty-one (251) samples of Baking Powders purchased by our inspectors in October, November and December of last year.

This article has been the subject of four (4) reports, previous to the present one, as follows:—

Year.	Bulletin.	Total Samples.	Cream Tartar.	Alum Phosphate.	Alum.	Others, Chiefly Acid Phosphate.
1889	10	148	73	59	5	11
1900	68	168	54	83	31	0
1908	174	158	60	84	14	0
1912	240	150	46	68	5	31
1915	308	251	32	111	32	76
		875	265	405	87	118

This conspectus shows that Cream of Tartar Baking Powders are gradually giving place to the cheaper powders made with dessicated alum and acid phosphate of lime.

So far as baking quality goes, these last, when well made, are perfectly satisfactory. They yield carbon dioxide gas in sufficient amount, and with the necessary slowness to produce a spongy dough.

Upon the general subject of Baking Powders, I cannot do better than quote from my introductory letter to Bulletin No. 174.

The qualities demanded in a satisfactory baking powder, are:—

1. Efficiency as a gas producer.

2. That the gas be generated gradually, and only completed at the temperature of the oven.

3. That the powder keep well, either on the grocer's shelves or in the kitchen.

4. That the residues left in the bread should be harmless to health, and without undesirable taste or discolouring power.

5. That the powder be sold at a low price.

I have not attempted to enumerate these conditions of value in the order of their importance, for the simple reason that this will be different for different people. It must be inferred, from the table above given, that the alum phosphate powder meets the case, in the opinion of the Canadian consumer. A few words of comment and explanation may be offered.

1. *Efficiency as gas producer.*—Since the gas (carbon dioxide) evolved from any one of these types of baking powder is dependent upon the decomposition of bi-carbonate of soda, contained therein, it would seem at first sight, that the powder containing most bi-carbonate of soda would be the best. Unless, however, the acid component be present in sufficient amount to completely decompose the bi-carbonate, a residuum of carbonate of soda remains in the bread, and gives a yellow, mottled appearance, and a soapy taste to it. For this reason, the amount of bi-carbonate of soda that can be present in a baking powder is limited to the acid value of the complementary component. The maximum amount of bi-carbonate of soda which can be theoretically present in the three types of powder here considered, is as follows:—

—	Bi-Carbonate of Soda.	Available Gas.
1 Cream of Tartar Powder	30·8 p.c.	16·18 p.c.
2 Alum Powder (See Bull. 10 p. 28)	51·5 "	27·00 "
3 Alum Phosphate Powder (See Bull. 26 p. 22.)	39·65 "	20·77 "

(As a matter of fact, it is not possible to fix a limit value to the alum phosphate powder, since varying proportions of the alum and phosphate of lime in the mixture cause the acid values to vary between the limits for 100 per cent alum and 100 per cent acid phosphate of lime. For a commercial sample of the latter (Bull. 26, p. 22) the values 29·5 p.c. bi-carb. soda = 15·5 p.c. gas, were found.)

The theoretical limits above quoted are not available in practice for the reason that, unless some third substance, of an inert character, is added, the mixture will more or less rapidly deteriorate, through the presence of traces of moisture in the powder itself or by access of moisture from the air. It is usual to employ starch (flour or maize) as the filler; but in alum phosphate powders, sulphate of lime (terra alba), as well as starch, is usually found. This terra alba is not necessarily added intentionally, but is a bye product in the manufacture of acid phosphate of lime. It is further to be noted that the limits mentioned are only possible where the acid component is chemically pure, a condition not to be looked for, and very seldom occurring in commerce. If we assume commercial cream of tartar of good quality to be 94-95 per

cent pure and a filler (starch) to be added in the proportion of 20 per cent by weight, the resultant baking powder would have the following composition:—

	Per cent.
Bi-carbonate of soda	23·7
Cream of Tartar	56·3
Starch	20·0
	100·0

Such a baking powder is capable of developing 12·38 per cent, by weight of gas, and may be considered as a typical, high class Cream of Tartar powder.

2. Gradual development of the gas is important because gas must be continuously produced while the bread is in the oven, and until the dough "sets," i.e. becomes hard enough to retain its size and shape when cool. Otherwise, collapse of the loaf results, and the bread is "heavy" or "sad". Fulfilment of this condition depends chiefly upon the sparing solubility of the acid ingredient of the powder. Cream of tartar, alum, (dehydrated) and alum phosphate of lime are found to meet necessary conditions. Doubtless the too ready solubility of tartaric acid, bi-sulphate of potash and acid phosphate of lime (per se) is the reason why these substances are now so seldom used in baking powders.

3. The keeping qualities of the powder depend upon the thorough drying of the components, separately; the proper employment of a filler, and the careful protection of the finished powder from atmospheric damp.

4. With exception of the starch used as a filler, the components of baking powders have no food value, and must be regarded as, at least, indifferent and perhaps positively harmful. When cream of tartar is the acid component, the residue is Rochelle salt, a gentle aperient and probably doing no harm to healthy people.

With alum, the residue is a mixture of alumina and sulphate of soda (Glauber's salt), the latter a powerful purgative and the former an insoluble substance. In alum phosphate powders, the residue is a mixture of phosphate of alumina, or alumina; (Glauber's salt, and phosphate of soda.) The last is a gentle purgative.

The above statements assume that the reaction between bi-carbonate of soda, and the acid ingredient of the powder, is completed during the process of baking; and that the components have been so nicely balanced, that the resultant bread is free from either component in excess. It is safe to say that this condition is very seldom, and probably never fulfilled. In such case, if any considerable excess of bi-carbonate of soda exists in the powder, the resultant bread will contain yellow spots, due to carbonate of soda (same as washing soda) and will have a soapy taste. If the acid used be in excess, the resultant bread will contain unchanged cream of tartar, or alum. The last named is known to be injurious to health, and its possible presence is the main reason for preferring powders made without alum. Manufacturers seek to prevent the possibility of residual alum by adding a distinct excess of bi-carbonate of soda, to these powders. By consulting the appended tables it will be seen that this excess, in case of alum-phosphate runs from three to four or more per cent. The number given in the column headed "residual carbon dioxide," must be multiplied by $\frac{84}{44} = 1.91$ to give the excess in terms of bi-carbonate of soda.

It is not necessary to add so great an excess of bicarbonate to a cream of tartar powder, because the reaction between cream of tartar and bi-carbonate is more definite than that between burnt alum and bi-carbonate. The great insolubility of burnt alum renders the completion of the reaction, at the temperature of baking, and in the presence of the limited amount of water present in dough, very uncertain.

5. The question of cheapness in a baking powder is too complex to be discussed at length in this place. Bi-carbonate of soda is quoted at $1.50 per 100 lbs. f.o.b. Montreal, cream of tartar at $18 per cwt., burnt alum and acid phosphate of lime are low-priced articles, but I have not been able to get actual figures.

(NOTE.—This was written in 1909.)

It is evident that the cost of making a baking powder is chiefly dependent upon the price of the acid component. The cost of using a baking powder is a different matter. Here the question of effect upon the health comes into consideration, and the price of the article may cut a small figure in the transaction.

In the absence of any legal definition of baking powder, it is, of course, impossible to classify the samples now reported, as genuine or adulterated, so long as they do not contain anything known to be injurious to health. This report serves the purpose of furnishing information regarding baking powder, as now found on the Canadian market, and it is to be hoped that this knowledge may enable a definition of baking powder to be formulated.

Under the heading "available carbon dioxide," in the accompanying tables, will be found the maximum percentage weight of leavening gas obtainable in baking. From what has been already said, we know that a good cream of tartar powder should yield about 12·5 per cent of gas. Any powder which yields more than this amount, almost certainly contains free tartaric acid, or burnt alum. Since any baking powder deteriorates more or less on keeping, we can only expect 12·5 per cent of gas in a perfectly fresh powder. Experience proves, however, that a well-packed baking powder may be kept for several months, or even for a year, without very material change. I am of opinion that a minimum limit of 10 per cent available gas would be quite reasonable, and that there is no necessity for having on the market any baking powder possessing less than 10 per cent of available gas production.

When the reaction between the bi-carbonate of soda and the acid present in the powder is completed, the further addition of acid will cause the evolution of more carbon dioxide gas, provided that an excess of bi-carbonate of soda is present in the powder. The amount of such gas evolved affords a measure of the excess of bi-carbonate in the powder. It must be understood that this additional gas, while available to the analyst in the laboratory, is not available to the cook in ordinary baking operations. The column headed "Residual carbon dioxide" contains the numbers so obtained. This number should be small, in a carefully prepared powder.

The starch component in a baking powder is of no importance except so far as the presence of a high percentage of starch necessitates a lowered percentage of the active components. On account of its high acidity burnt alum permits the use of a high starch percentage, and it is no unusual thing to find from 45 to 50 per cent of starch in alum powders. Alum phosphate powders usually contain from 35 to 45 per cent of starch. As already shown, a good cream of tartar powder cannot contain much above 20 per cent of starch. This may, however, be considerably increased without lowering the efficiency of the powder, if free tartaric acid is made to take the place of an equal weight of cream of tartar.

Sulphate of lime (terra alba) is an undesirable filler. It is usually present in phosphate powders, as the acid phosphate of lime is manufactured by treatment of the neutral phosphate with sulphuric acid, leaving in the product an equivalent weight of sulphate of lime. Less objection can be taken to this modicum of sulphate of lime, than to the addition of terra alba, as such, to the baking powder. While having no positively harmful effect terra alba has the objectionable qualities of great insolubility and total lack of food value.

It is sometimes claimed for it that being less hygroscopic than starch, it makes a better filler, enabling the powder to be kept longer without detérioration. I believe that the majority of consumers would prefer some form of starch and with reason."

The foregoing citation from Bulletin 174 is, in the main, applicable to the present report. It contains one statement, however, which requires some explanation. Alum is known to be injurious to health. Its marked astringency and acidity, and the fact that soluble salts of alumina react with food phosphates to render these insoluble, sufficiently explain its unwholesomeness. In order to justify its employment in baking powders, manufacturers have apologized in various ways:—

1. They have claimed that the sodium, aluminium sulphate, chiefly used as a baking powder ingredient, is not an alum. This is a mere subterfuge. It is true that the alums of commerce are either double salts of potassium and aluminium, or of ammonium and aluminium, because these salts crystallize well, whereas the sodium and aluminium sulphate is deliquescent, and does not readily crystallize. But, whether we regard the matter from a chemical or physiological standpoint, the double sulphate of sodium, and aluminium is an alum.

2. They have claimed that, although alum is present in the baking powder, there is no alum in the bread. This, because changes occur in the baking process, which convert the alumina into an insoluble, and therefore a harmless form.

These powders usually contain a considerable excess of bi-carbonate of soda, and if complete reaction could be secured between the soda and the alum this contention would doubtless be realized. But the difficult solubility of burnt alum makes it almost impossible to bring about a complete reaction; and in consequence of this, unchanged alum can easily be demonstrated in the crumb of bread made with an alum powder.

3. They have claimed that the introduction of acid phosphate of lime into alum powders, largely prevents the retention of unchanged alum in the bread. Doubtless the introduction of acid phosphate is an improvement. It at the same time reduces the amount of alum needed to give required acidity, and increases the proportion of insoluble alumina in the bread. So called *alumphosphate* powders now constitute the most numerous class on the Canadian market.

Although alum is recognized as an undesirable component of food it has been held that the minute amount introduced through alum baking powders, cannot be regarded as harmful to health in any appreciable degree. This phase of the matter has recently been made the subject of exhaustive investigation by a Board of Experts in the United States. The Board in question consists of the following:—

Ira Remsen, president of John Hopkins University; Russell H. Chittenden, director of the Sheffield Scientific School; John H. Long, professor of Chemistry in the North Western University; Alonzo E. Taylor, professor of Chemistry in the University of Pennsylvania; Theobald Smith, professor of Comparative pathology in Harvard University.

The results of the prolonged experimental investigation carried out by the above named Referee Board, are published as Bulletin No. 103 of the Department of Agriculture, Washington; dated April 29, 1914, and are summed up as follows:—

Aluminum compounds when used in the form of baking powders in foods have not been found to affect injuriously the nutritive value of such foods.

Aluminum compounds when added to foods in the form of baking powders, in small quantities, have not been found to contribute any poisonous or other deleterious effect which may render the said food injurious to health. The same holds true for the amount of aluminum which may be included in the ordinary consumption of aluminum baking powders furnishing up to 150 milligrams (2·31 grains) of aluminum daily.

Aluminum compounds when added to foods, in the form of baking powders usually provoke catharsis. This action of aluminum baking powders is due to the sodium sulphate which results from the reaction.

The aluminum itself has not been found to exert any deleterious action injurious to health, beyond the production of occasional colic when very large amounts have been ingested.

When aluminum compounds are mixed or packed with a food, the quality or strength of said food has not been found to be thereby reduced, lowered, or injuriously affected.

The decision reached would appear to place alum baking powders in practically the same class, with other baking powders, so far as the effect upon health is concerned. If this be conceded, there remains only the question of value received by the consumer. Regarded merely as a leavening agent, what may the purchaser of a baking powder reasonably expect in gas developing power?

It has already been shown that a properly made baking powder, where cream of tartar is the acid ingredient should yield about 12·38 per cent of available gas. Cream of tartar powders were, unquestionably, the first found in commerce; and all subsequent baking powders have been so made as to approximate in gas producing power, to the cream of tartar powder. Some of these later powders produce more gas than a cream of tartar powder can be made to yield; but by far the greater number, and apparently the most approved by the public, aim at about 12·5 per cent of gas.

The following history of inspection in this regard, may be put on record.

AVAILABLE GAS

Inspection of 1889.

—	Samples.	Average gas p.c.
Cream of Tartar Powders	47	8·64
Cream Tartar with Tart. Acid	13	9·09
Cream Tartar with Carbonate of Ammonia	14	11·17
Alum Baking Powders	5	7·66
Acid Phosphate Powders	4	6·38
Alum Phosphate Powders	59	7·79
Bi-Sulphate Potash Powders	7	3·35

Inspection of 1900.

Cream of Tartar Powders	44	11·70
Alum and Acid Phosphate	88	8·70
Alum Powders	24	10 30

Inspection of 1908

Cream of Tartar Powders	60	10 66
Alum Baking Powders	14	11·49
Alum Phosphate Powders	84	9·74

Inspection of 1911.

Cream of Tartar Powders	46	11·01
Alum Powders	5	12·40
Acid Phosphate	31	11·25
Alum Phosphate	68	10·78

Inspection of 1914

Cream of Tartar Powders	32	11·24
Alum Phosphate Powders	111	11·41
Alum Powders	32	11·62
Other Powders	76	11·08

Summary.

1889—149 samples averaged 8·17 per cent gas.
1900—156 " 9·80 "
1908—158 " 10·24 "
1911—150 " 11·00 "
1914—251 " 11·31 "

This summary indicates clearly a great and increasing improvement in the character of baking powders, regarded as leavening agents, since their first inspection in 1889.

Further, it appears to justify the contention that a good baking powder should be capable of yielding at least 10 per cent of available gas, as determined by laboratory methods

In this connection it is necessary to remark that, while the available gas in the case of a cream of tartar powder, or an acid phosphate powder, is easily determinable by a few minutes boiling with water, the very difficult solubility of dehydrated alum, makes it necessary to continue the boiling for some length of time, in order to secure complete interaction of the acid ingredient and the bicarbonate of soda. The following figures illustrate this point. In all cases two (2) grammes of the sample was treated with one hundred and fifty cc. (150 cc.) water, and heat gradually applied, with final boiling of the water for from ten to thirty minutes (10-30).

Alum Phosphate Powders.

No.	Time in minutes.	Available gas.	Residual gas.	Total gas.	Total duration of experiment.
62574	45	3·7	3·1	12·8	105 minutes.
	70	10·15	2 15	12·3	130 "
247	50	4·9	8·4	13·3	90 "
	60	6 95	6·00	12·95	105 "
55117	50	7 65	4·00	11·65	90 "
	60	11 80	0·15	11·95	75 "
55122	40	7·2	4·95	12·15	80 "
	80	11·35	1·33	12·7	125 "
59642	45	5·55	5·6	11·15	95 "
	60	8 90	1·35	10·25	130 "
62572 (Alum)	45	5 25	5·05	10 75	100 "
	90	7·35	3·60	10·95	130 "

It is inconceivable that in actual baking, a higher yield of gas should be obtained than is represented by a laboratory experiment of thirty minutes duration, including a period of ten minutes at boiling temperature. For the purposes of a legal test, however, it might be permissible to define a period of thirty minutes before boiling followed by 10 or 15 minutes at boiling temperature. It is evident that some investigatory work is necessary to determine conditions quite fair to all concerned. This matter will receive attention with as little delay as possible. The available gas reported at this time, has been determined by work extending over about 45 to 60 minutes.

Regarding the 251 samples now reported, the following synopsis may be of interest.

Available gas above	12	per cent	100	Samples.
" "	11	"	62	"
" "	10	"	45	"
" "	9	"	12	"
" "	8	"	15	"
" "	7	"	5	"
" "	6	"	5	"
" gas below	6	"	7	"
Total			251	"

I beg to recommend publication of this report as Bulletin No. 308

I have the honour to be Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

BULLETIN No. 308—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents	Manufacturer.	Furnisher.
DISTRICT OF NOVA SCOTIA—							
1914.							
Dec. 15	Baking Powder.	54206	D. C. Mulhall, Liverpool, N.S.	3 pkgs	45	Royal Baking Powder Co., New York.	R. B. Seaton, Halifax.
" 15	"	54207	F. L. Seldon & Son, Liverpool, N.S.	3 "	30	E. W. Gillett Co., Toronto.	" " ..
" 16	"	54208	H. C. Barnaby & Son, Bridgewater, N.S.	3 "	30	W. M. D. Pearman, Halifax.	Unknown .....
" 29	"	54209	Wm. Moore, Halifax, N.S.	3 "	10	" " ..	Manufacturer ...
" 29	"	54210	Corkum & Ritesy, Halifax, N.S.	3 "	10	Gray Mfg. Co., Halifax.	" ..
1915.							
Jan. 14	"	54211	Eaton & Co., Canning, N.S.	3 "	30	Coffee and Spice Mills, St. John, N.B.	.....
" 14	"	54212	Lamont & Steadman, Kentville, N.S.	3 "	30	Coleman B. P. Co., Brockville.	....
" 15	"	54213	Shand Bros., Windsor, N.S.	3 "	30	E. W. Gillett.....	....
" 15	"	54214	D. Wood, Windsor N.S....	3 "	15	W. M. D. Pearman, Halifax.	R. B. Seaton, Halitax.
" 15	"	54215	H. H. Richardson, Windsor, N.S.	3 "	30	Royal Baking Powder Co., New York.	....
DISTRICT OF NOVA SCOTIA—							
1914.							
Dec. 5	Baking Powder.	65801	The 2 Barkers, Ltd., New Glasgow.	3 tins.	42	Royal Baking Powder Co., New Jersey.	McCulloch, Creelman, Urquhart, Truro.
" 5	"	65802	A. A. McDonald, New Glasgow.	3 "	45	" " ..	....
" 5	"	65803	James McArthur, New Glasgow.	3 "	30	Coleman B. P. Co., Brockville.	Barber's, St. John, N.B.
" 7	"	65804	Abraham Myette, Tracadie.	3 "	30	E. W. Gillett Co., Toronto.	John Tobin & Son, Halifax.
DISTRICT OF NEW BRUNSWICK—							
Nov. 10	Baking Powder.	59636	Walter Gilbert, St. John, N.B.	3 tins.	30	Coleman Baking Powder Co., Ltd., Brockville, Ont.	.....
" 11	"	59638	Standard Extract Co., St. John, N.B.	3 "	Nil.	Vendor	.....
" 10	"	59637	Dearborn & Co., St. John, N.B.	3 "	30	"	.....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Carbon Dioxide.			Character of Powder.		
	Available	Residual.	Total.			
R. J. WAUGH, INSPECTOR.						
	p. c.	p. c.	p. c.			
Royal Brand	12·40	0·50	12·90	Cream of Tartar	54206	
Magic "	11·60	0·10	11·70	Phosphate	54207	
Woodill's, German	8·05	0·85	8·90	"	54208	
" "	8·30	1·90	10·20	"	54209	
New Process	9·40	0·65	10·05	"	54210	
Dearborn's	11·00	0·20	11·20	Cream of Tartar	54211	
Coleman's Special	14·05	0·50	14·55	Alum Phosphate	54212	
Magic Brand	10·45	0·25	10·70	Phosphate	54213	
Woodill's, German	8·40	1·30	9·70	"	54214	
Royal Brand	12·15	0·40	12·55	Cream of Tartar	54215	
W. A PETIPAS, TEMPORARY INSPECTOR.						
Royal	11·00	1·55	12·55	Cream of Tartar	65801	
"	10·65	1·25	11·90	"	65802	
Coleman's	11·40	0·60	12·00	Alum Phosphate	65803	
Magic	11·35	0·45	11·80	Phosphate	65804	
J. C. FERGUSON, INSPECTOR.						
Colemau's Special	13·15	0·90	14·05	Alum Phosphate	59636	
Golden Crown Brand	13·50	0·30	13·80	Phosphate	59638	
Perfect Brand	12·10	0·15	12·25	Cream of Tartar	59637	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF NEW BRUNSWICK—							
1914.							
Nov. 17	Baking Powder.	59639	W. H. Flemming, Woodstock, N.B.	3 tins.	45	E. W. Gillett Co., Toronto.	....
" 17	"	59640	W. B. DeLong, Woodstock, N.B.	3 "	75	National Drug and Chemical Co., Canada.	....
" 19	"	59641	D. R. Bidell, Andover, N.B.	3 "	90	Royal B. P. Co., New York.	....
" 20	"	59642	Currie Bros., Fredericton, N.B.	3 "	45	Coleman B. P. Co., Brockville.	.. ..
" 26	"	59643	P. F. McKenna, St. Stephen, N.B.	3 "	40	Royal B. P. Co., New York.	....
Dec. 9	"	59644	Reed Co., Ltd., Moncton, N.B.	3 "	30	E. W. Gillett Co, Toronto.	....
" 10	"	59645	W. S. Loggie Co., Ltd., Chatham, N.B.	3 "	30	Dearborn & Co., St. John, N.B.	.....
DISTRICT OF PRINCE EDWARD ISLAND—							
Oct. 24	Baking Powder.	60146	Beer & Goff, Ch.-town.....	3 pkgs	30	E. W. Gillett Co., Toronto.	.....
" 24	"	60147	" "	3 "	90	Royal B. P. Co., New York.	.....
" 24	"	60148	Jenkins & Sons, Ch.-town..	3 "	30	Coleman B. P. Co., Brockville, Ont.	....
" 24	"	60149	Stewart & Sons, Ch.-town.	3 "	60	Johnson & Johnson, Ch.-town.	....
" 27	"	60150	Coffin & Co., Ch.-town.....	3 "	30	Royal B. P. Co., New Jersey.	... .
" 27	"	60151	J. C. Crabbe, Ch.-town....	3 "	30	....	E. E. McEachern Ch.-town.
" 27	"	60152	" "	3 "	30	E. W. Gillett Co., Toronto.	....
" 27	"	60153	Johnson & Johnson, Ch.-town.	3 "	60	Vendor	.....
DISTRICT OF QUEBEC—							
Nov. 3	Poudre à Pate.	60739	O. Lacroix, 19 Rue St. Joseph, Quebec.	3 pkgs	15	T. D. McLaren, Ltd., Montreal.	Turcotte & Frere
" 3	"	60740	" "	3 "	75	Royal B. P. Co...	J. B. Renaud & Cie.
" 3	"	60741	" "	3 "	75	Duffy Co., Montreal.	Turcotte & Frere
" 3	"	60742	" "	3 "	45	Quebec B. P.....	Harmenegile Pare, Quebec.
" 4	"	60743	A. Grenier, 94 Rue St. Jean, Quebec.	3 "	45	Coleman B. P. Co.	N. Turcotte & Cie.
" 5	"	60744	" "	3 "	30	N. D. McLaren, Montreal.	"

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion)	Results of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
Magic Brand	5·17	2·41	7·58	Phosphate	59639	
St. George Brand	6·65	0·55	7·20	Cream of Tartar	59640	
Royal	11·95	0·45	12·40	"	59641	
Coleman's	8·90	1·35	10·25	Alum Phosphate	59642	
Royal	12·20	0·45	12·65	Cream of Tartar	59643	
Magic	13·25	0·10	13·35	Acid Phosphate	59644	
Dearborn's Perfect	11·65	0 30	11·95	Cream of Tartar	59645	
WM. WEEKS, INSPECTOR.						
Magic	2·65	1·25	4·90	Phosphate	60146	
Royal	12·30	0·45	12·75	Cream of Tartar	60147	
Coleman's Special	5·90	1·00	6·90	Alum Phosphate	60148	
Johnson's	10·35	2·70	13·05	Acid "	60149	
Royal	10·70	0·55	11·25	Cream of Tartar	60150	
Cook's Choice	7·10	2·25	9·35	Alum	60151	
Magic	10·80	1 30	12·10	Acid Phosphate	60152	
Johnson's	11·45	1·50	12 95	"	60153	
F. X. W. E. BELAND, INSPECTOR.						
Cook's Friend	10·10	0·1	10·2	Acid Phosphate	60739	
Royal	10·60	0·2	10·8	Cream of Tartar	60740	
Cook's Favorite	10·10	5·75	15·85	Alum Phosphate	60741	
Quebec	11·45	1·65	13·10	"	60742	
Coleman's	11·50	2·80	14·30	"	60743	
Cook's Friend	9·25	1·05	10·30	Phosphate	60744	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC—				
1914.							
Nov. 5	Poudre à Pate.	60745	Cantin & Frere, 271 Rue St. Joseph, Quebec.	3 pkgs	75	W. D. McLaren, Montreal.	N. Turcotte & Cie.
" 5	"	60746	" "	3 "	45	Coleman, Brockville.	Manufacturer ..
" 5	"	60747	" "	3 "	1.50	Royal.	Unknown .....
" 5	"	60748	" "	3 "	30	E. W. Gillett Co., Toronto.	Turcotte & Cie..
			DISTRICT OF QUEBEC PROVINCE—				
Nov. 4	Poudre à pâte.	56402	Alphonse Roy, St. Angèle.	3 pkgs	60	E. W. Gillett Co., Toronto.	Turcotte & Frere Quebec.
4	"	56405	Dame Hector, Hudon.....	3 "	45	Coleman B.P. Co., Brockville	.....
4	"	56406	Abraham Kilallah, Hudon..	3 "	51	E. W. Gillett Co., Toronto.	....
6	"	56412	Philias Côté, St. Octave ..	3 "	75	Coleman B P. Co., Brockville.	....
6	"	56415	Louis M. Langlais, St. Octave.	3 "	60	E. W. Gillett Co., Toronto.	Langlais and Paradis, Quebec.
" 6	"	56417	Paul Therriault, Kempt ...	3 "	60	"	.. ..
" 7	"	56419	Madame Isadore Dubé St. Moise.	3 "	60	"	.....
" 9	"	56420	Joseph H, Laperte, Amqui.	3 "	60	" .. .	.....
" 9	"	56423	D. E. Bernier	3 "	60	" ...	....
" 9	"	56425	D. N. Dubé, Amqui.....	3 "	75	"	.....
			DISTRICT OF QUEBEC PROVINCE—				
Nov. 21	Poudre à pâte.	2728	Jos. M. Dubé, Capt. St. Ignace, Montmagny.	3 pkgs	45	E. W. Gillett Co., Toronto.	J. B. Renaud Quebec.
" 23	"	2731	Jos. Founier, St. Thomas...	3 "	30	Coleman B.P. Co., Brockville.	....
			DISTRICT OF QUEBEC PROVINCE—				
Oct. 26	Poudre à pâte.	2855	Dorchester, Lumber, St. Malachi.	3 pkgs	45	H. Paré, Quebec..	.....
26		2857	" "	3 "	60	Coleman, Brockville	.....
" 26		2858	"	3 "	60	Gillett, Toronto...	....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion).	Result of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
Cook's Friend	9·45	1·30	10·75	Acid Phosphate	60745	
Coleman	11·45	1·40	12·85	Alum "	60746	
Royal	11·60	0·85	12·45	Cream of Tartar	60747	
Magic	12·50	1·25	13·75	Acid Phosphate	60748	
ALF. PELLETIER, TEMPORARY INSPECTOR.						
Magic	12 60	0·90	13·50	Acid Phosphate	56402	
Coleman's	12·90	0·90	13·80	Alum "	56405	
Magic	12·90	0·04	12 94	Acid "	56406	
Coleman's	11·60	2·30	13·90	Alum "	56412	
Magic	11·90	1·65	13·55	Acid "	56415	
"	12·25	0·40	12·65	" "	56417	
"	9·50	2·90	12·40	" "	56419	
"	12·50	0·10	12·60	" "	56420	
"	10 30	3·35	13·65	" "	56423	
"	11·90	1·75	13·65	" "	56425	
T. GENDREAU, TEMPORARY INSPECTOR.						
Reno	11·10	1·57	12·67	Alum Phosphate	2728	
Coleman's Special	12 05	3·50	15·20	" "	2731	
J E. AUDET, TEMPORARY INSPECTOR.						
Quebec	15·90	0·10	16·00	Alum Phosphate	2855	
Coleman's Special	14·10	1·90	16·00	" "	2857	
Magic	13·35	0·35	13·70	Phosphate	2858	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, As given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC PROVINCE—				
1914.							
Oct. 27	Poudre à Pate.	2862	L. J. Audet, St. Edward, Framton.	3 pkgs	54	.....	Dorchester Lumber
" 28	"	2864	L. Laflamme, St. Marguerite.	3 "	45	.....	N. Rioux, Quebec.
" 29	"	2853	G. E. Dussault, St. Marguerite.	3 "	40	.....	.....
Nov. 11	"	3710	Bolduc & Severt, Ste. Sabine.	3 "	60	.....	Gagnon & Garent, Quebec.
" 12	"	3712	Jos. Turgeon, St. Isadore...	3 "	60	.....	Whitehead & Turner, Quebec.
" 12	"	3713	" "	3 "	45	.....	Carriere & Fils, Levis.
" 13	"	3715	" "	3 "	60	.....	Drouin & Frere Quebec.
Dec. 2	"	2869	D. Towell, St. Léon de Standon.	3 "	60	.....	Dorchester Lumber, St. Malachi.
" 2	"	2870	" "	3 "	45	.....	James Hossach, Montreal.
" 2	"	2873	O. Audet, St. Leon de Staudon.	3 "	60	.....	Dorchester Lumber.
" 2	"	2874	" " ..	3 "	45	.....	" " ..
" 3	"	2877	A. Cloutier, St. Odilon, Cramborn.	3 "	60	.....	A. B. Dupuis, Quebec.
" 3	"	2878	" " ..	3 "	45	.....	Moulin Ocean, Montreal.
" 4	"	2885	L. J. Audet, St. Edward	3 "	45	Quebec Baking Powders.	Dorchester Lumber.
" 8	"	3720	. Dechene, Ste Germaine Station.	.....	....	Quebec Preserving Quebec.	.....
" 9	"	3724	D. Fortier, Ste Rose, Dorchester.	3 "	60	.....	.....
" 10	"	3726	D. Roy, St. Prospere.....	3 "	45	.....	.....
" 10	"	3727	" " ..	3 "	45	.....	.....
" 10	"	3728	" " ..	3 "	60	.....	J. B. Renaud, Quebec.
" 21	"	3730	A. Mercier, Ste Patrice de Beauvinage.	3 "	45	.....	.....
" 21	"	3731	" " ..	3 "	60	.....	.....
" 22	"	3736	O. Tradette, Ste Narcisse-heud, Bois.	3 "	60	.....	.....
" 22	"	3737	" " ..	3 "	45	.....	Quebec Preserving, Quebec.
" 22	"	3740	A. Demers, Ste Narcisse-heud Bois.	3 "	60	.....	Gagnon & Garent, Quebec.
" 23	"	3743	J. Blais, St. Bernard, Dorchester.	3 "	45	.....	.....
" 23	"	3744	" " .	3 "	75	Stroud's Baking Powder, Montreal.	.....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report, (Is not an expression of opinion.)	Results of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Continued.						
	p. c.	p. c.	p. c.			
Magic	12·30	0·15	12·45	Phosphate	2862	
"	12·25	0·30	12·55	"	2864	
"	10·75	0·20	10·95	"	2853	
"	10·95	2·15	13·10	"	3710	
"	11·25	1·60	12·85	"	3712	
Cold Star	8·55	2·90	11·45	Alum Phosphate	3713	
Magic	12·50	0·40	12·90	Phosphate	3715	
"	10·65	3·70	14·35	Acid Phosphate	2869	
Connaught	7·00	0·90	7·90	Alum "	2870	
Magic	11·90	2·00	13·90	Acid "	2873	
Quebec	14·65	1·55	16·20	Alum "	2874	
Magic	9·15	0·35	9·50	Acid "	2877	
Powder Special	8·25	4·65	12·90	Alum "	2878	
Quebec	10·15	0·15	10·30	Alum (trace of Phosphate)	2885	
Miville	15·10	1·50	16·6	Alum	3720	
Magic	13·35	0·60	13·95	Phosphate	3724	
Keno	13·60	0·80	14·4	Alum Phosphate	3726	
Ideal	10·70	0·60	11·3	" "	3727	
Magic	11·40	0·50	14.9	Acid Phosphate	3728	
Cardinal	13·90	0·50	14·4	Alum	3730	
Magic	14·50	0·60	15·1	Acid Phosphate	3731	
"	13·20	0·70	13·9	" "	3736	
Oriental	14·30	0·80	15·1	Alum	3737	
Magic	12·50	0·70	13·2	Acid Phosphate	3740	
Connaught	12·80	0·90	13·7	Alum "	3743	
Strouds	13·30	0·90	14·2	Acid "	3744	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF QUEBEC PROVINCE—				
1914.							
Nov. 2	Poudre à Pate..	207	W. C. Forgette, Ste Agathe, des Monts.	3 pkgs	30	W. D. McLaren..	....
" 2	" ..	208	A. Leduc, Ste Agathe, des Monts.	3 "	30	....	.....
" 11	" ..	221	Pierre Simard, St. Jerome.	3 "	30	Coleman B. P. Co., Brockville.	....
11	" ..	222	Joseph Leferre, St. Jerome.	3 "	15	....	Hudon & Orsali,
" 11	" ..	225	J. N. Desjardins, St. Jerome.	3 "	15	. ...	J. V. Boudrias, 223 Notre Dame E., Montreal.
" 26	" ..	239	J. B. Leferre, Ste Therese de Blainville.	3 "	15	....	Ocean Mills, Montreal.
" 26	" ..	246	P. E. Desjardins, Ste. Therese de Blainville.	3 "	15	.....	L. Chaput & Fils, Montreal.
" 26	" ..	247	A. Delormes, St. Therese de Bainville.	3 "	30	....	" ....
			DISTRICT OF QUEBEC PROVINCE—				
Oct. 27	Poudre à Pâte.	2576	Jos. Langlois, Armagh.....	3 pkgs	36	Victor B. P. Mills, Montreal.	.....
" 27	"	2577	Jos. Langlois, Armagh.....	3 "	36	F. F. Dalley Co., Hamilton.	....
" 27	"	2578	Mastai Boulanger, Armagh.	3 "	36	....	Quebec Preserving.
" 27	"	2580	Cleophas Beaudoin, Armagh	3 "	36	Quebec Preserving.	....
" 27	"	2581	Cleophas Beaudoin, Armagh	3 "	54	E. W. Gillett Co., Ltd., Toronto.	....
" 27	"	2584	Arthur Tradette, Armagh..	3 "	54	"	....
" 27	"	2585	Arthur Tradette, Armagh..	3 "	36	F. F. Dalley, Co., Hamilton.	.....
" 29	"	2589	Antoine Labrecque, Ste. Raphail.	3 "	45	The Hygiene B. P. Co.	....
" 29	"	2590	Frs. Ant. Labrecque, Ste. Raphail.	3 "	60	E. W. Gillett Co., Ltd., Toronto.	....
" 29	"	2591	J. A. Lemieux, St. Michel..	3 "	60	John Baker Edwards, Montreal.	. ...
			DISTRICT OF THREE RIVERS—				
Oct. 30	Poudre à Pâte.	2643	Arthur Caisse, Berthierville	3 pkgs	75	Coleman B. P. Co., Brockville.	....
" 30	"	2686	H. Daviault, Berthierville..	3 "	45	Snowden, Forbes Montreal.	.....
" 26	"	2688	I.W. Lacaise, L'Assomption	3 "	15	....	Chevalier & Pouloit, Jolliette.
" 28	"	2689	Archibald Duff, Charlemagne.	3 "	45	Matthewson & Sons, Co., Ltd., Montreal.	....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion.)	Result of Analysis. Carbon Dioxide. Available	Residual	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
N. CADIEUX, INSPECTOR.						
	p. c.	p. c.	p. c.			
Cook's Friend	8·00	0·60	8·6	Acid Phosphate	207	
Princess	13·20	0·20	13·4	Alum "	208	
Coleman's Special	10·30	1·20	11·4	" "	221	
Gem	10·50	0·40	10·9	" "	222	
White Rose	10·30	0·10	10·4	" "	225	
Ocean	8·60	3·85	12·45	" "	239	
Perfection	12·40	0·25	12·65	" "	246	
Auto	6·95	6·00	12·95	" "	247	
O. BROCHU, TEMPORARY INSPECTOR.						
Connaught	14·20	0·30	14·50	Alum	2576	
Kitchen Queen	11·80	0·20	12·0	"	2577	
Special	10·50	1·60	12·10	"	2578	
Oriental	13·85	0·25	14·10	"	2580	
Magic	11·90	0·50	12·40	Phosphate	2581	
Magic	13·40	0·25	13·65	"	2584	
Kitchen Queen	12·20	0·20	12·40	Alum	2585	
Citadel	15·70	0·55	16·25	"	2589	
Magic	12·45	0·25	12·70	Phosphate	2590	
Favorite	12·30	0·15	12·45	Alum Phosphate	2591	
DR. V. P. LAVALLEE, INSPECTOR.						
Coleman's Special	11·70	0·70	12·40	Alum Phosphate	2643	
Bee	5·55	0·70	6·25	Phosphate	2686	
Congo	11·00	0·10	11·10	Alum	2688	
Quaker	7·75	1·35	9·10	Phosphate	2689	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF THREE RIVERS—				
1914.							
Oct. 28	Poudre à Pâte.	2691	Euclide Beauchamp, St. Paul, L'Ermite.	3 pkgs	15	....	Hudon Orsali, Montreal.
" 28	"	2692	M. Lebeau, Charlemagne...	3 "	45	E. W. Gillett Co., Toronto.	.....
" 28	"	2693	Edm. Robillard, St. Paul L'Ermite.	3 "	15	....	Chaput & Fils, Montreal.
" 29	"	2694	O. Carignan Fils, Three Rivers.	3 "	30	E. W. Gilllet Co., Toronto.	.....
" 31	"	2697	Joseph Fernet, Fernetville..	3 "	30	.....	Chevalier Pouloit, Joliette.
" 31	"	3901	Louis Brissette, Fernetville.	3 "	60	E. W. Gillett Co., Ltd., Toronto.	.....
			DISTRICT OF VALLEYFIELD AND ST. HYACINTHE—				
Oct. 29	Baking Powder.	63001	Edouard Cournoyer, St. Simon St., St. Hyacinthe.	3 tins.	45	J. V. Boudrias, Montreal.	.....
" 29	" ..	63002	" " ..	3 "	30	Coleman B. P. Co., Brockville.	.....
" 29	" .	63003	Lassonde & Frère, Cascade St., St. Hyacinthe.	3 "	15	Ocean Mills, Montreal.	.....
" 29	" ..	63004	" " ..	3 "	30	....	.....
" 29	" ..	63005	F. X. Leblanc, Lafromboise St., St. Hyacinthe.	3 "	15	F. F. Dally Co....	.....
" 30	" ..	63006	E. E. Biron, Bridge St., Sherbrooke.	3 "	30	Snowdon Forbes Co., Montreal.	.....
" 30	" ..	63007	" " ..	3 "	45	.....	.....
" 30	" ..	63008	Herbert Fortier, Bridge St., Sherbrooke.	3 "	45	F. F. Dally & Co.	.....
" 30	" ..	63009	Thériault & Leclerc, King St., Sherbrooke.	3 "	30	E. W. Gillett Co., Ltd.	.....
" 30	" ..	63010	" " ..	3 "	30	Pure Gold Mfg. Co.	.....
Nov. 4	" ..	62821	Alfred Ladouceur, Hawkesbury.	3 "	15	....	.....
" 4	" ..	62822	" " ..	3 "	30	F. J. Picard Co., Montreal.	.....
" 4	" ..	62823	John Lecour, Hawkesbury..	3 "	30	E. H. Ewings & Sons.	.....
" 17	" ..	62824	Tourrangeau & Champagne, Buckingham.	3 "	15	S. J. Major, Ltd., Ottawa.	.....
" 17	" ..	62825	" " ..	3 "	45	Royal B. P. Co...	.....
" 17	" ..	62826	W. J. Martin, Buckingham.	3 "	30	F F. Dalley Co., Ltd.	.....
" 17	" ..	62827	W. Bertrand, Buckingham.	3 "	30	Coleman B. P. Co.	.....
" 17	" ..	62828	Lahaie Sons, Buckingham..	3 "	30	F. F. Dalley Co., Ltd.	.....
" 17	" ..	62829	H. Mantha, Buckingham...	3 "	30	Litsters Pure Food Co.	.....
" 18	" ..	62830	Vallee & Mountambault, St. John's P.Q.	3 "	60	J. J. Duffy & Co., Montreal.	.....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Carbon Dioxide. Available.	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
Gem	7·95	1·15	9·10	Alum Phosphate	2691	
Magic	4·05	2·50	6·55	Acid Phosphate	2692	
Cook's Friend	4·25	2 10	6·35	Phosphate	2693	
Magic	11·90	0 10	12·00	Phosphate	2694	
Congo	11·80	0·70	12·50	Alum	2697	
Magic	12·15	1·05	13·20	Phosphate	3901	
J. J. COSTIGAN, ACTING INSPECTOR.						
White Rose Brand	12·00	0·80	12 80	Alum Phosphate	63001	
Coleman's Special	11 75	1·50	13·25	"	63002	
Ocean	11·90	1·50	13·40	"	63003	
Perfection	10·85	2 73	13 58	"	63004	
Kitchen Queen	10·85	0·60	11·45	Alum (sulphate)	63005	
Bee	4·50	2·61	7·11	Phosphate	63006	
Put up specially for vendor. E.E.B.	9·95	4·15	14·10	Alum	63007	
Put up specially for vendor.	12·40	0·30	12·70	"	63008	
Magic	10·95	0·10	11·05	Phosphate	63009	
Cook's Choice	10·60	0·90	11 50	Alum Phosphate	63010	
Standard Brand	8·20	1·25	9·45	Alum	62821	
Cook's Pride	11·70	0·10	11·80	"	62822	
Star	10·12	1·25	11 37	Alum Phosphate	62823	
Reina	12·20	0·25	12·45	" Tartrate	62824	
Royal	11·65	0 50	12·15	Cream of Tartar	62825	
Kitchen Queen	10·75	0·00	10·75	Alum	62826	
Coleman's Special	12·80	1·00	13·80	Alum Phosphate	62827	
Kitchen Queen	10·95	1·37	12·32	" Tartrate	62828	
Pure Food	9·99	1·90	11·89	" "	62829	
Cook's Favorite	13·20	1·20	14·40	" Phosphate	62830	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher
DISTRICT OF MONTREAL—							
1914.							
Nov. 24	Baking Powder.	62565	Beaudoin & Couture, 497 LaSalle Rd., Verdun.	3 pkgs	30	W. D. McLaren, Ltd., Montreal.	....
" 24	" ..	62566	I. Riendeau, 509 LaSalle Rd., Verdun.	3 "	30	E. W. Gillett Co. Ltd.	....
" 24	" ..	62567	J. G. Parent, 381 LaSalle Rd., Verdun.	3 "	30	Royal B. P. Co., New York.	....
" 24	" ..	62568	O. Trudeau, 1394 Wellington St., Verdun.	3 "	30	National Drug & Chem. Co.	....
" 24	" ..	62569	" " "	3 "	30	Ocean Mills, Montreal.	....
" 24	" .	62570	R. J. Milne, 1453 Wellington St., Verdun.	3 "	15	Herron LeBlanc, Montreal.	....
" 25	" ..	62571	E. Menard, 169 Galt St., Verdun.	3 "	30	A. W. Hugman, Ltd., Montreal.	....
" 26	" ..	62572	G. H. Langevin, 414 St. Lawrence Boul. Montreal.	3 "	60	Diamond Starch Co., Montreal.	....
" 26	" ..	62573	L. Rosenberg, 21 Demontigny St., East, Montreal.	3 "	15	....	P. Adelstein, Montreal.
" 26	" ..	62574	J. Lewis, 181 Demontigny St., East, Montreal.	3 "	30	J. J. Duffy, Montreal.	....
DISTRICT OF OTTAWA—							
Oct. 23	Baking Powder.	63501	A. Roy, Maniwaki.....	3 Cans	25	H. F. Pacaud & Co., Montreal.	....
" 23	" ..	63502	Cavanagh Bros., River Desert.	3 "	45	The J. L. Fanning Co., Ottawa.	....
" 24	" ..	63503	The Anderson Langstaff Co. Ltd., Kemptville.	3 "	75	White Swan Spices & Cereals Ltd., Toronto.	....
" 27	" ..	63504	Joseph Martel & Co., Hull.	3 "	50	National Drug & Chem. Co. Montreal.	....
" 31	" .	63505	H. Q. Coolidge, Smiths Falls.	3 "	45	The F. F. Dalley Co. Ltd., Hamilton.	....
" 31	" ..	63506	" " "	3 "	30	Coleman B. P. Co. Brockville.	....
Nov. 5	" ..	63507	Lemay & Chapman. Hull..	3 "	30	Boston B. P. Co., Boston, Mass.	C. H. Cochrane, Ottawa.
" 5	" ..	63508	Wm. Sarazin, Hull.....	3 "	30	Hamilton Coffee & Spice Co., Ltd., Hamilton.	....
" 6	" ..	63509	McDonald Bros., Gladstone Ave., Ottawa.	3 "	30	W. D. McLaren, Ltd., Montreal.	H. N. Bate & Ottawa.
" 6	" ..	63510	B. Pallach, Bank Street, Ottawa.	3 "	30	E. W. Gillett, Co. Ltd., Toronto.	....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion).	Result of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Carbon Dioxide.			Character of Powder.		
	Available	Residual.	Total.			
D. J. KEARNEY, INSPECTOR.						
	p. c.	p.c.	p. c.			
Cook's Friend	8·60	1·15	9·75	Acid Phosphate	62565	
Magic	12·30	0·20	12·50	" "	62566	
Royal	12·30	0·85	13·15	Cream of Tartar	62567	
St. George's	8·10	1·10	9·20	" "	62568	
Ocean	8 00	3·35	11·35	Alum Phosphate	62569	
New York	11·75	1·15	12·90	"	65270	
Red Rose	6·00	1·10	7·10	Cream of Tartar	62571	
Diamond	7·35	3·60	10·95	Alum (tr. Phos.)	62572	
King	6·50	6·45	12·95	" Phosphate	62573	
Cook's Favourite	10·15	2·15	12·30	" "	62574	
J. A. RICKEY, INSPECTOR.						
Cook's Pride	10·65	0·40	11·05	Alum	63501	
Purity	14·50	0·20	14·70	"	63502	
Pepsin	10·60	0·35	10·95	" Phosphate	63503	
St. George's	8·70	0·90	9 60	Cream of Tartar	63504	
English Cream	10·15	0·30	10·45	Alum (tr. Phos.)	63505	
Coleman's Special	10·15	0 90	11·05	" Phosphate	63506	
Boston	11·80	1·60	13·40	"	63507	
Ocean Wave	13·50	1·45	14·95	" Phosphate	63508	
Cook's Friend	8 55	0·25	8·80	Acid "	63509	
Magic	10·38	0·52	10·90	Phosphate	63510	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF KINGSTON—				
1914.							
Oct. 28	Baking Powder.	61580	J. Lemmon, Kingston.....	3 tins.	75	E. W. Gillett, Toronto.	.....
Nov. 2	" ..	61581	H. W. Kelly, Napanee.....	3 "	45	"	.....
" 2	" ..	61582	John Paisley, "	3 "	30	Egg-O B. P. Co...	.....
" 2	" ..	61583	F. H. Perry, "	3 "	45	Royal B. P. Co...	.....
" 2	" ..	61584	G. W. Bayes, "	3 "	45	Maple Leaf B. P. Co.	.....
" 2	" ..	61585	W. H. Milling, "	3 "	25	Forest City B. P. Co.	.....
" 2	" ..	61586	S. R. Artis, Belleville....	3 "	30	F. F. Dalley, Hamilton.	.....
" 2	" ..	61587	R. Elvins, "	3 "	45	Egg-O B. P. Co...	.....
" 2	" ..	61588	M. C. Nichols, Cobourg....	3 "	30	Eby-Blain, Toronto	.....
" 2	" ..	61589	The Thompson-Macdonald, Cobourg.	3 "	45	Vendors.....	.....
			DISTRICT OF TORONTO—				
Nov. 16	Baking Powder.	64588	T. H. Brown, Collingwood.	3 cans.	45	Young-Winfield Co. Ltd., Hamilton	.....
" 16	" ..	64589	Prentice & Sproule, "	3 "	45	McLarens Ltd., Hamilton.	.....
" 17	" ..	64590	E. A. Sibbold, Barrie	3 "	45	F. F. Dalley Co. Ltd., Hamilton.	.....
" 18	" ..	64591	R. & A. Dyson, Penetang..	3 "	30	.....	W. H Gillard & Co., Hamilton.
" 18	" ..	64592	D. A. Lahey & Co., " ..	3 "	30	.....	Unknown .....
" 19	" ..	64593	H. J. Kettle & Co., Midland	3 "	30	.....	W. H. Gillard & Co., Hamilton.
" 20	" ..	64594	Sinclair & Co., Orillia.....	3 "	45	.....	Unknown .....
" 21	" ..	64595	E. J. Bunson, Barrie.....	3 "	45	Pure Gold Co. Ltd. Toronto.	.....
" 24	" ..	64596	J. A. Sweet, 481 Queen st. E., Toronto.	3 "	39	Dominion B. P. Co., Toronto.	.....
" 27	" ..	64597	J. Cake, 1210 Dufferin st., Toronto.	3 "	30	R. B. Hayhoe & Co., Toronto.	.....
			DISTRICT OF HAMILTON—				
Nov. 2	Baking Powder.	64527	J. R. Horcus, Orangeville..	3 cans.	30	Litster Pure Food Co., Toronto.	.....
" 3	"	64528	A. W. McFaul, 912 2nd Ave. East, Owen Sound.	3 "	45	.....	Eby, Blain Ltd., Toronto.
" 3	"	64529	John McQuaker, 834 2nd Ave. East, Owen Sound.	3 "	45	Todhunter, Mitchell & Co., Toronto.	.....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst
JAMES HOGAN, INSPECTOR.						
	p. c.	p. c.	p. c.			
Magic	12·10	0·65	12·75	Phosphate	61580	
"	11·60	0·55	12·15	"	61581	
Egg-O	11·00	0·45	11·45	Alum Phosphate	61582	
Royal	11·55	0·10	11·65	Cream of Tartar	61583	
Maple Leaf	14·10	0·10	14·20	Acid Phosphate	61584	
Forest City	9·30	0·35	9·65	Alum "	61585	
English Cream	11·45	0·25	11·70	"	61586	
Egg-O	10·60	0·90	11·50	" Phosphate	61587	
Anchor	10·65	1·75	12·40	" "	61588	
Rose	11·20	0·60	11·80	" "	61589	
H. J. DAGER, INSPECTOR.						
Maple Leaf Brand	10·80	0·55	11·35	Alum Phosphate	64588	
Maple Leaf	11·15	0·10	11·25	"	64589	
Kitchen Queen	12·00	0·35	12·35	"	64590	
Rose	15·25	0·90	16·15	" Phosphate	64591	
Lakey's	12·50	0·30	12·80	"	64592	
Rose	10·30	1·25	11·55	" Phosphate	64593	
Sinclair's	10·85	0·95	11·80	" "	64594	
Our 1900 Daisy	11·80	0·70	12·50	" "	64595	
Daisy	12·00	0·70	12·70	" "	64596	
Hayhoe's	10·70	0·30	11·00	" "	64597	
H. J. DAGER, ACTING INSPECTOR.						
Cook's Favorite	11·25	1·30	12·55	Alum Phosphate	64527	
Rose	13·15	0·20	13·35	"	64528	
Maple Leaf	11·60	0·45	12·05	"	64529	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF HAMILTON—				
1914.							
Nov. 3	Baking Powder.	64530	McClarty Bros., 812 8th St., Owen Sound.	3 cans	45	F. F. Dalley Co., Ltd., Hamilton.	....
" 4	"	64531	Hunter & Trout, Wiarton..	3 "	38	" " ..	.....
" 4	"	64532	James Mathieson, Wiarton.	3 "	30	I. X. L. Spice and Coffee Mills, London.	. ...
" 6	"	64533	L. Klemmer, Hanover.....	3 "	45	C. M. Smith & Co., London.	.....
" 6	"	64534	J. H. Appel, Walkerton....	3 "	30	Gorman, Echert Co., London.	....
" 10	"	64535	The Arcade Ltd., 51 James St. North, Hamilton.	3 "	45	Borde & Co., Hamilton.	.....
" 10	"	64557	P. H Gage, 331 King St East, Hamilton.	3 "	45	....	W. H. Gillard & Co., Hamilton.
			DISTRICT OF WINDSOR—				
Nov. 3	Baking Powder.	63934	A. A. Rapson, Woodstock..	3 pkgs	45	E. W. Gillett Co., Toronto.	... .
" 3	"	63939	Lewes & Son, Woodstock...	3 "	30	White Swan Spice and Cereals, Toronto.	.....
" 4	"	63943	Mrs. E. Gibson, Tilsonburg.	3 "	30	Gorman, Echert Co., London.	.....
" 4	"	63945	R. M. Teall, Tilsonburg....	3 "	60	Royal B. P. Co., New York.	....
" 4	"	63947	H. M. Scott, Tilsonburg....	3 "	30	Eggo B. P. Co., Hamilton.	....
" 4	"	63949	J. A. Trestain, Tilsonburg .	3 "	30	Gorman, Echert Co., London.	....
" 4	"	63950	F. H. Simpkins, Tilsonburg.	3 "	45	....	Unknown .....
" 5	"	63957	R. Edwards, Simcoe	3 "	30	.....	E. Adams & Co., London.
" 5	"	63959	O. R. Hausalman, Simcoe..	3 "	30	Young, Winfield Ltd., Hamilton.	....
" 5	"	63963	L. F. Aiken, Simcoe.....	3 "	30	Hamilton Coffee and Spice Co., Hamilton.	.....
			DISTRICT OF MANITOBA—				
Nov. 3	Baking Powder.	61216	Wm. Muir, Grocer, Brandon.	3 pkgs	75	Hamilton Coffee & Spice Co., Hamilton.	....
" 3	"	61217	J. Bower & Co., Grocer, Brandon.	3 "	75	The Dyson Co., Winnipeg.	....
10	"	61218	A. F. Higgins & Co., Carman.	3 "	60	The White Star Mfg. Co., Winnipeg.	... .
10	"	61219	H. Hastie, Carman	3 "	40	....	The Codville Co., Winnipeg.
12	"	61220	Galloway Bros., Ltd., Gladstone.	3 "	75	E. W. Gillett Co., Ltd., Toronto.	.....

SESSIONAL PAPER No. 14

BAKING POWDERS.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
Kitchen Cream	10·10	0·35	10·45	Alum	64530	
Lily White	12·35	0·45	12·80	"	64531	
Sweetheart	10·05	0·25	10·30	" Phosphate	64532	
Klemmer's	14·05	0·70	14·75	" "	64533	
Snow Flake	13·75	0·50	14·25	" "	64534	
Wheat Sheaf	13·00	1·25	14·25	" "	64535	
Poppy	13·35	0·40	13·75	"	64557	
JOHN TALBOT, INSPECTOR.						
Magic	12·50	0·10	12·60	Acid Phosphate	63934	
White Swan	11·90	1·85	13·75	"	63939	
Forest City	13·15	0·70	13·85	Alum "	63943	
Royal	12·00	0·40	12·40	Cream of Tartar	63945	
Eggo	11·85	0·60	12·45	Alum Phosphate	63947	
Forest City	11·70	1·15	12·85	"	63949	
Maple Leaf	15·80	0·70	16·50	"	63950	
Fan	13·30	0·60	13·90	"	63957	
Mothers' Choice	9·80	1·55	11·35	"	63959	
Ocean Wave	11·80	1·60	13·40	"	63963	
A. C. LARIVIERE, INSPECTOR.						
Ocean Wave	11·20	2·10	13·30	Alum. phosphate	61216	
Red Cross	11·30	1·40	12·70	"	61217	
White Star	11·10	0·50	11·60	"	61218	
People's	10·50	0·80	11·30	"	61219	
Magic	13·70	0·20	13·90	Acid phosphate.	61220	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
			DISTRICT OF MANITOBA—				
1914.							
Nov. 12	Baking Powder	61221	R. E. Broadfoot, Gladstone.	3 pkgs	60	.....	The Gold Standard Mfg. Co., Winnipeg.
" 16	"	61222	Simpkin's Grocery, St. James, Winnipeg.	3 "	30	Blue Ribbon, Ltd., Winnipeg.	.....
" 16	"	61223	Berney & Chapman, St. James, Winnipeg.	3 "	30	McLaren, Ltd., Hamilton.	.....
" 16	"	61224	" " "	3 "	30	E. W. Gillett & Co., Toronto.	.....
" 17	"	61225	B. Dalman, Selkirk.....	3 "	30	Eggo, B. P. Co., Hamilton.	.....
			DISTRICT OF SASKATCHEWAN—				
Oct. 27	Baking Powder	64048	S. B. Yessa, Regina.. ...	3 pkgs	45	Campbell Bros., Wilson, Ltd., Winnipeg.	Mfrs.....
" 27	"	64050	Bergl & Kusch, Regina.....	3 "	45	Eggo B. P. Co., Hamilton.	Unknown .....
" 28	"	64051	G. R. Russell, Prince Albert	3 "	60	Gold Standard Mfg. Co., Winnipeg.	Codville Co.....
" 28	"	64052	The McLeod Co., Ltd., Prince Albert	3 "	75	Blue Ribbon Co., Ltd., Winnipeg.	Mfrs... .....
" 28	"	64053	Cameron & Heap, Ltd., Prince Albert.	3 "	40	Imperial Cocoa & Spice Co., Hamilton.	" .....
" 29	"	64059	J. F. Cairns, Saskatoon....	3 "	75	... .	James Turner, Hamilton.
" 29	"	64060	Woodside's, Ltd., Saskatoon.	3 "	75	E.W. Gillett, Ltd., Toronto.	A. McDonald Co., Saskatoon
" 29	"	64061	F. R. McMillan, Saskatoon.	3 "	75	....	Balfour Smye Co., Hamilton
" 30	"	64062	Saskatoon Trading Co, Saskatoon.	3 "	75	....	The Dyson Co., Winnipeg.
Nov. 3	"	64063	W. H. Birt, Pense	3 "	75	The Dyson Co., Winnipeg.	" "
			DISTRICT OF ALBERTA—				
Nov. 18	Baking Powder.	52054	Wollard's Grocery, Calgary.	3 Bx's	45	Blue Ribbon, Ltd., Winnipeg.	.....
" 18	" ..	52055	S. J. Freeze "	3 "	75	F. F. Dalley Co., Hamilton.	.. ..
" 19	" ..	52056	G. I. Wood "	3 "	75	Mason & Hickey, Winnipeg.	....
" 23	" ..	52057	Sharpe & Page, Stettler ..	3 "	60	E. W. Gillett Ltd., Winnipeg.	....
" 24	" ..	52058	Pride, Nash & Co. "	3 Tins	75	" "	.....
" 25	" ..	52059	R. B. Price, Camrose ...	3 "	75	Eggo B. P. Co., Hamilton.	.....

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.				No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Carbon Dioxide.			Character of Powder.		
	Available	Residual	Total.			
Concluded.						
	p.c.	p.c.	p.c.			
Broadfoot's	12·90	0·70	13·60	Alum phosphate	61221	
Blue Ribbon	11·30	0·60	11·90	"	61222	
Invincible	13·30	0·35	13·65	Phosphate	61223	
Magic	13·20	0·40	13·60	"	61224	
Egg-O	12·75	0·15	12·90	Alum phosphate	61225	
L. H. HALL, INSPECTOR.						
Royal Shield	11·30	1·20	12·50	Alum phosphate	64048	
Egg-O	12·20	0·75	12·95	"	64050	
Gold Standard	12 90	1·00	13·90	"	64051	
Blue Ribbon	11·50	0·50	12·00	"	64052	
Trian	13·90	0·80	14·70	"	64053	
Moss Rose	13·35	1·10	14·45	"	64059	
Magic	13·10	0·30	13·40	Acid phosphate	64060	
Our Own Special	16·10	0 60	16·70	Alum phosphate	64061	
No brand given	11·95	2·00	13·95	"	64062	
Red Cross	12·40	1·10	13 50	"	64063	
A. W. R. MARKLEY, INSPECTOR.						
Blue Ribbon	11·45	1·40	12·85	Alum Phosphate	52054	
Kitchen Queen	12 00	0·60	12·60	"	52055	
Golden West	12·00	0·80	12·80	" Phosphate	52056	
Magic	13·10	0·30	13·40	Acid "	52057	
"	13·20	0·75	13·95	" "	52058	
Egg-O	11·50	1·45	12·95	Alum "	52059	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.
DISTRICT OF ALBERTA—							
1914.							
Nov. 25	Baking Powder.	52060	Younge Bros., Camrose	3 Tins	45	Georgeson & Co., Ltd., Calgary.	.....
" 26	" ..	52061	Montgomery Bros., Wetaskiwin	3 "	1.20	Price B. P. Co., Chicago.	.....
" 26	" ..	52062	Fowler & Co " ...	3 "	75	Alta. Empress Co., Ltd., Calgary.	.....
" 27	" ..	52063	A. M. Campbell, Lacombe.	3 "	60	Blue Ribbon, Ltd., Winnipeg.	.....
DISTRICT OF ROCKY MOUNTAINS—							
Nov. 10	Baking Powder.	61706	Trail Grocery Co., Trail....	3 Tins	1.35	Price B. P. Co., Chicago.	.....
" 10	"	61707	" "	3 "	75	Eggo B. P. Co., Hamilton.	.....
" 10	"	61708	" "	3 "	75	E. W. Gillett Co., Toronto.	....
" 10	"	61712	Co-operativa Italiana Asse., Trail.	3 "	1·05	Maybell & Co., Toronto.	....
" 20	"	61722	Armstrong Departmental Store, Merritt.	3 "	75	Kelly Douglas Co., Vancouver.	....
" 20	"	61715	Merritt & District Indust. Co-op. Socy., Merritt	3 "	60	F. F. Dalley, Co., Hamilton.	....
" 23	"	61730	Hudson's Bay Co., Kamloops.	3 "	1.20	A. Schilling & Co., San Francisco.	. .....
" 23	"	61731	R. McCall, Kamloops ...	3 "	75	W. A. Jamieson Coffee Co., Victoria.	.....
" 23	"	61732	R. McCall, " ...	3 "	75	J. A. Folger & Co., San Francisco.	....
" 23	"	61733	R. McCall, "	3 "	75	White Swan Mills. Toronto.	... .
DISTRICT OF VANCOUVER—							
Oct. 27	Baking Powder.	55116	Peter Torrance, Keefer st. and Campbell ave., Vancouver.	3 tins.	60	Price B. P. Co., Chicago.	....
" 27	" ..	55117	J. P. Sinclair, Commercial Drive and 14th ave., Vancouver.	3 "	75	Egg O. P. B. Co., Ltd., Hamilton.	....
" 27	" ..	55118	Fenyn's Grocery, 1955 Commercial Drive, Vancouver.	3 "	60	Royal B. P. Co., New York.	....
" 27	" .	55119	The Cash Grocery, 1923 Commercial Drive, Vancouver.	3 "	60	E. W. Gillett Co., Ltd., Toronto.	. .....
" 28	" ..	55120	F. Lyons 1609 Commercial Drive, Vancouver.	3 "	45	Empress Mfg. Co., Vancouver.	....
" 28	" ..	55121	Swindell Bros., 1417 Commercial Drive, Vancouver.	3 "	1.20	A. Schilling & Co., San Francisco.	... .

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p.c.	p. c.	p. c.			
Maple Leaf	12·80	0·60	13·40	Acid Phosphate	52060	
Price's	12·20	0·35	12·55	Cream of Tartar	52061	
Alberta's Best	11·00	0·70	11·70	Alum Phosphate	52062	
Blue Ribbon	10·05	2·35	12·40	" "	52063	
THOS. PARKER, INSPECTOR.						
Dr. Price's	11·40	0·30	11·70	Cream of Tartar	61706	
Egg-O	11·70	0·20	11·90	Alum Phosphate	61707	
Magic	12·80	0·30	13·10	Acid "	61708	
Art	10·90	0·10	11·00	Alum "	61712	
Nabob	10·05	3·25	13·30	" "	61722	
Maple Leaf	10·10	0·35	10·45	"	61715	
Schilling's Best	13·65	0·95	14·60	Cream of Tartar	61730	
Feather Light	8·35	3·75	12·10	Alum Phosphate	61731	
Golden Gate	11·35	0·75	12·10	Cream of Tartar	61732	
Queen's Favorite	9·15	2·45	11·60	Alum	61733	
E. J. MORGAN, INSPECTOR.						
Dr. Price's Cream	12·30	0·25	12·55	Cream of Tartar	55116	
Eggo	11·80	0·15	11·95	Alum Phosphate	55117	
Royal	11·25	0·20	11·45	Cream of Tartar	55118	
Magic	14·30	0·20	14·50	Acid Phosphate	55119	
Empress	12·30	1·75	14·05	Alum "	55120	
Schilling's	13·10	0·20	13·30	Cream of Tartar	55121	

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity.	Cents.	Manufacturer.	Furnisher.
DISTRICT OF VANCOUVER—							
1914.							
Oct. 29	Baking Powder.	55122	T. W. Turner, 890 Pender st. w., Vancouver.	3 tins.	60	Kelly Douglas Co., Vancouver.	
" 29	" ..	55123	" " ..	3 "	45	White Star Mfg. Co., Winnipeg.	
" 29	" ..	55124	London Grocery Co., Ltd., 1050 Granville st., Vancouver.	3 jars.	45	F. F. Dalley Co., Ltd., Hamilton.	
" 29	" .	55125	David Spencer, Ltd., Vancouver.	3 tins.	75	Egg O. B. P. Co., Hamilton.	
DISTRICT OF VICTORIA—							
Nov. 5	Baking Powder.	62004	The Windsor Grocery Co., 817 Government st., Victoria.	3 tins.	75	W. A. Jamieson Coffee Co., Victoria.	
" 6	" ..	62006	The West End Grocery Co., 1002 Government st., Victoria.	3 "	75	E. W. Gillett Co., Toronto.	
" 9	" ..	62015	Copas & Young, Cor. Fort and Broad st., Victoria.	3 "	60	Royal B. P. Co., New York.	
" 9	" ..	62016	" " ..	3 "	60	Price B. P. Co., Chicago.	
" 10	" ..	62017	Dixi H. Ross, 1317 Government st., Victoria.	3 "	75	Egg O. B. P. Co., Regina.	
" 11	" ..	62021	Acton Bros., 1317 Douglas st., Victoria.	3 "	60	Pioneer Coffee & Spice Mills, Victoria.	
" 11	" ..	62025	H. O. Kirkham Co., Ltd., 741 Fort st., Victoria.	3 "	75	Empress Mfg. Co., Vancouver.	
" 11	" ..	62026	" " ..	3 "	1.35	Royal B. P. Co., New York.	
" 13	" ..	62029	Scott & Peden, Cor. Store and Cormorant st., Victoria.	3 "	1.05	Price B. P. Co., Chicago.	
" 23	" ..	62030	Simon Leiser & Co., Ltd., 524 Yates st., Victoria.	3 "	40	White Star Mfg. Co., Winnipeg.	

SESSIONAL PAPER No. 14

BAKING POWDER.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis. Carbon Dioxide. Available	Residual.	Total.	Character of Powder.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.						
	p. c.	p. c.	p. c.			
Nabob	11·35	1 35	12·70	Alum Phosphate	55122	
White Star	6·90	2·35	9·25	"	55123	
English Cream	11·95	0·05	12·00	Alum	55124	
Manufactured for vendor and labelled "Spencer's Baking Powder."	11 00	0·60	11·60	Alum Phosphate	55125	
D. O'SULLIVAN, INSPECTOR.						
Feather Light	13·80	0 20	14·00	Alum Phosphate	62004	
Magic	13·40	0·20	13·60	Acid "	62006	
Royal	9·75	1·35	11·10	Cream of Tartar	62015	
Price's	11·95	1·35	12·30	"	62016	
Eggo	12·10	0·20	12·30	Alum Phosphate	62017	
Hygiene	12·40	0 30	12·70	Acid "	62021	
Empress	10·90	1·80	12 70	Alum "	62025	
Royal	12·30	0·30	12·60	Cream of Tartar	62026	
Dr. Price's	13·10	0·50	13 60	"	62029	
White Star	9·45	1·45	10·90	Alum Phosphate	62030	

APPENDIX Y.

BULLETIN No. 309—JAMS.

Ottawa, March 26, 1915.

J. U. Vincent, Esq.,
Deputy Minister of Inland Revenue,

Sir,—The accompanying report deals with two hundred and twenty-seven (227) samples purchased as Jam by our inspectors in September, October and November of last year.

These samples are sold, for the most part, simply as Jam or Marmalade; but a considerable number are labelled "compounds" or "mixtures." This is the case with one hundred and three (103) of the samples now reported.

Some ambiguity attaches to the use of the words *Compound* or *Mixture* in the case of Jam. Section 24 of the Adulteration Act provides that adulteration cannot be charged "Where any articles of food not injurious to the health are mixed together as a compound, and sold or offered for sale as such, with each package, roll, parcel or vessel containing such articles distinctly labelled as a mixture in conspicuous characters forming an inseparable part of a general label bearing the name and address of the manufacturer."

This would apparently cover the case where sugar is in whole or part replaced by glucose; or where harmless dyes or preservatives are added to the jam.

By an Order in Council of 17th October, 1912 (published as Circular G. 1044) jam, or marmalade is defined as, "The sound product made from clean, sound, properly matured and prepared fresh fruit, or fruit pulp, and sugar, with or without spices or vinegar, by boiling to a semi-solid consistence; and conforms in name to the fruit used in its preparation."

There can be, of course, no reasonable objection to the use of two or more species of fruit in the preparation of jam; and a jam made from two or more sorts of fruit is recognized as legal, so long as the name under which such a jam is offered for sale distinctly announces the fact of compound character, as to the fruit used. Section 10 of the Order in Council above quoted, is as follows:—"When Jam, Marmalade, Fruit Butter or Jelly contains other fruit or fruit juice than that which gives its special name

to the article, the fact of the presence of such other fruit shall be stated upon the label, in lettering as large and as distinct as that used in naming the fruit principally present. This requirement does not however apply to the use of fruit juice, up to the amount of ten (10) per cent of the weight of the jam, etc., used instead of water in the manufacture of the jam, etc."

This Department has been given to understand that, in the cooking of fruit, it is usual to add a certain proportion (not large) of water. The substitution of a fruit juice (sweet cider, fresh currant, etc., juice) for this water is incontestably an improvement and enhances the value of the jam. For this reason, the manufacturer is not required to declare such addition; but as a matter of business, he will naturally do so.

Certain other additions, or substitutions, in jam-making are not so generally looked upon with approval by the public. Thus, substitution of glucose (corn syrup) for sugar; or the addition of small amounts of saccharin or other sweetening substances, in order to economize sugar, are practices which only become legitimate when the fact is stated upon the label. Section 11 of the Order in Council above referred to, reads:—"When the sugar in preserve, jam, marmalade, fruit-butter or jelly is wholly or partially replaced by glucose or by any other substitute for sugar, the fact of such substitution shall be stated upon the label in plain lettering."

Later than the date of the above Order in Council, it came to the knowledge of the Department that advantage was being taken of permission given to manufacture jams from two or more kinds of fruit, on condition that both sorts of fruits should be named on the label. Apple pulp being so much cheaper than the pulp of strawberries, raspberries, currants, etc., jams made from apples and strawberries, apples and raspberries, and other combinations came upon the market; and inspection showed that, in many of these, the apple predominated to such an extent that it became necessary to add a colouring matter to the jam, if it was to have the appearance of raspberry, or strawberry—and even to add a synthetic (artificial) flavour, in order to give it something of the taste of the smaller fruit. Yet, these jams, although they might contain 80 or 90 per cent of their fruit as apple pulp were labelled in such a way as to claim the strawberry rather than the apple, as a basis

In order to put a stop to this species of sharp practice, amounting to fraud, an Order in Council was passed in August 1913, adding a twelfth section to the Order of October 1912, as follows: (Circular G. 1080.)

"When Jam, Jelly, Marmalade, etc., are prepared from two or more sorts of fruits, "the first named fruit on the label shall be that which is present in largest amount: thus "a jam made from Strawberries and Apples or Apple Pulp or Apple Jelly, shall be "labelled as Strawberry and Apple Jam, only if the weight of Strawberries used exceeds "the weight of Apples or Apple Pulp or Apple Jelly in the product; where the weight "of Apples or Apple Pulp or Apple Jelly exceeds the weight of Strawberries used, the "label shall read, 'Apple and Strawberry Jam' or 'Apple Jam flavoured with Straw-"berries or otherwise, in such a way as to make clear the fact that Strawberries are not "the chief constituent."

The question has been raised: May an article of jam, containing more or less strawberries, raspberries, etc., but largely composed of apple pulp (or the other cheap fruit pulp) be sold as compound strawberry, or compound raspberry jam, under Section 24 (d) of the Act—without specific statement of the different fruits present, as required by Section 10 of the Order in Council of 17th October, 1912?

I am inclined to think that, as the Order in Council derives its authority from the Act (Sec. 26), it is reasonable to give priority of force to the requirements of the Act; although a final decision in this regard, can only emanate from the courts.

A jam may therefore be compound, either as containing other fruit than that which gives its name to the jam; or, as containing substitutes for sugar or the natural colouring matter of the fruit—the artificial colouring matters being, of course, of such a character as to be harmless to health.

Colouring matters.—An Order in Council of 9th January 1915 (published as Circular G. 1167) requires that—with certain specific exceptions, not inclusive of Jam the presence of artificial colouring matters must be declared upon the label, in easily, legible type. Here the question arises: Does the use of the word compound or mixture upon the label, constitute a declaration of the kind required?

It has been the practice of this Department to accept the employment of the word compound or mixture, as covering the presence of harmless colouring matters, as well as of permissable amounts of preservatives. These last are more especially defined by Order in Council of 4th April, 1914 (published as Circular G. 1111), and with exception of Common Salt, Sugar, Saltpetre, Wood Smoke, Vinegar, Acetic Acid, Spices and Alcohol, are required to be named upon the label, when they are present.

Glucose. (Corn Syrup.)—It is claimed by many manufacturers that the addition of small amounts of glucose (not exceeding 10 per cent) is actually an improvement in the manufacture of jams. If this be the case, the addition of a small amount of glucose to jam would be of similàr nature to the addition of fruit juice used instead of water; a practice which is specifically permitted by Order in Council of 17th October, 1912. If the claim above referred to is established, it might be proper to permit the addition of glucose to jam, without statement of the fact, and within a specified limit, as to the amount. This is a matter to be further studied.

Quantity of Fruit in Mixed Jams.—Reference has already been made to Order in Council of 25th August, 1913, which requires that, in these jams, fruit which is present in largest amount shall give its name to the jam. The quantitative determination of fruits in admixture is often a matter of great difficulty. I have referred to this in Bulletin No. 119, p. 3 —. Fortunately the cases in which this determination has to be made, are essentially mixtures of apple with strawberries, raspberries or currants. In strawberries and raspberries the number of achenia found serve to fix, with tolerable exactness, the proportion of these fruits present; and the number of seeds in the currant serve the same purpose. It only remains to ascertain within what degree of accuracy the method is applicable to jams; and this will be investigated during the coming fruit season.

It is, however, very questionable whether the public is effectively informed as to the composition of a jam by the order of statement of its component fruits on the label. The designation *Strawberry and Apple Jam*, means that, of the total fruit used in manufacture of the jam strawberry predominates; while a label reading *Apple and Strawberry Jam*, means that a larger amount of apple pulp than of strawberry pulp, has been used. But in neither case is any information of a definite kind furnished. Thus, the first label may mean that 80 per cent of the fruit is strawberry; while the second case may mean that 80 per cent of the fruit is apple. We have indeed, seen jams labelled *Apple and Strawberry*, in which much doubt existed as to whether as much as 10 per cent of the fruit was strawberry. Many complaints have been made by reputable jam makers, to the effect that existing uncertainty as to what constitntes legal jam, and the willingness of unscrupulous manufacturers to put on the market such goods as the present standards permit, has done serious injury to the business. Certain inferences which may be drawn from the present report appear to justify the complaints referred to. Thus, of the total number of jams (227) herein reported, 106 are sold as compound, in the sense that apple constitutes a part and usually the predominant part of the fruit used in their manufacture. In the inspection of 1912 (Bulletin 244), out of 158 samples, only 3 were labelled compound and sold as such. In that of 1909 (Bulletin 194) of 146 samples, only 22 were sold as compound. It is open to question whether the public taste demands a mixed fruit jam to the extent these numbers indicate. Jam has usually been understood to be made essentially of one fruit, and has been sold under the specific name of such fruit. This report shows that jams consisting of a single fruit, and sugar and free from preservatives or colouring, form only 93 samples out of a collection of 227 samples. Of this number 38 are imported jams, only 55 being of domestic manufacture. Even this statement does not correctly indicate the facts, as

regards market samples, for ten (10) samples were supplied, not from the retail market, but by the manufacturer; so that as regards the retail market, this report shows that, out of 83 samples of strictly genuine jam, in the sense of being made with one fruit and sugar only, 38 are imported and only 45 are Canadian made.

This is not because Canada is unable to supply strawberries or raspberries, or other fruit suitable for jam manufacture; and can only be explained in the assumption that mixed jams, in which apple pulp plays a conspicuous part, have largely usurped the market. It is impossible to say whether or not this usurpation is due to the free choice of the consumer, who is incorrectly, or at least, indefinitely informed as to the character of the article offered.

The results of the present inspection may be summarized thus :—

Sold as Jam.—Found genuine, as consisting of one fruit and sugar only—		
Imported	38	
Domestic manufacture and found on retail market	45	
" and furnished by manufacturer	10	
		93
Found genuine, as above but with added colour or preservative		22
Sold as Compound—		
Analysed	77	
Not analysed	29	
		106
Collected by error, being jelly or home-made and not on the open market		6
Total		227

I beg to recommend publication of this report as Bulletin No. 309.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF NOVA SCOTIA—								
1914.								
Oct. 20	Jam.....	47131	Cross & De Wolfe, Kentville, N.S.	3 jars.	45	Can. Canner's Hamilton, Ont.	Payzant & King, Halifax.	Strawberry & Apple.
" 20	"	47132	Cann Bros., Yarmouth, N.S.	3 " .	75	Chivers & Sons, Cambridge, Eng.	Puddington Wetmore, St. John, N. B.	Damson Plum
" 21	"	47133	Kirk Bros., Yarmouth, N.S.	3 " .	75	Furnivall, New Hamilton, Ont.	Mfrs.. .. .	Black Currant.
" 21	"	47134	Wentworth Stores, Windsor, N.S.	3 " .	38	Can. Canners Ltd.	Unknown...	Raspberry & Apple.
" 21	Compound Jam.	47135	Canada Food Co., Windsor. N.S.	3 " .	30	" " ...	Can. Food Co., Halifax, N. S.	Peach.....
" 28	" ..	47136	Wentzell's Ltd., Halifax, N.S.	3 " .	30	" " ...	Mfrs.. ...	Lyn Valley Brand.
" 28	" ..	47137	A. & W. Smith & Co., Halifax, N.S.	3 " .	25	" " ...	" .	Goosebe r ry
" 29	Jam.....	47138	J. L. Wilson & Co., Halifax, N.S.	3 " .	44	Dom. Canner's Ltd., Hamilton, Ont.	" ..	Strawberry.
" 29	"	47139	R. B. Caldwell, Halifax, N. S.	3 " .	50	E. D. Smith, Winona, Ont.	" ..	Peach.. ....
Nov. 2	"	47140	C. McNab & Co., Dartmouth, N.S.	3 " .	30	The T. Upton Co., Hamilton, Ont.	Unknown...	Apple and Raspberry
DISTRICT OF CAPE BRETON—								
Oct. 19	Strawberry Jam.	63804	F. & J. Morley, Sydney, C.B.	3 jars.	75	Millar & Co., Ltd. Belfast, Eng.	.....	. .. .
" 23	Plum, Apple Jam.	63805	J. F. Miles, Sydney, C. B.	3 " .	30	Can. Canners, Hamilton, Ont.	... .	.. ..
" 23	Blk. Currant Apple Jam	63806	" "	3 " .	30	" " ...	....	.....
" 23	Raspberry, Apple Jam	63807	" "	3 " .	30	" " ...	.....	... .
DISTRICT OF PRINCE EDWARD ISLAND—								
Oct. 14	Raspberry, Apple Jam	60113	Beer & Goff, Charlottetown, P.E.I.	3 pkg.	30	Can. Canners Ltd., Hamilton	.....	.....
" 14	" " ..	60116	Coffin & Co., Charlottetown, P. E. I.	3 " .	40	Can. Preserving Co., Ltd., Hamilton.	....	.....

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis..												
Solids per cent.			Water.	Polarization (Normal Solution.)			Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						
R. J. WAUGH, INSPECTOR.												
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
0·87	64·95	65·82	34·18	−1·7	−28·9	27·2	20·4	44·53	Benzoic acid	Present.	47131	Sold as compound.
2·82	63·27	66·09	33·91	+26·0	−22·0	48·0	36·0	27·22	None.	None.	47132	Genuine. Imported.
3·44	67·91	71·35	28·65	− 5·0	−20·9	15·9	11·9	55·96	"	"	47133	" Domestic.
1·90	58·10	60·00	40·60	+18·0	− 8·6	26·6	20·0	38·10	Benzoic acid	"	47134	Sold as compound.
1·45	62·92	64·37	35·63	+81·6	+61·5	20·1	15·1	47·82	"	"	47135	" " Contains glucose.
3·02	62·50	65·52	34·48	+81·2	+56·9	24·3	18 2	44·25	"	Present.	47136	" "
2·17	62·92	65·09	34·91	+73·1	+61·2	11·9	8·9	53·97	"	None.	47137	" "
3·13	61·25	64·38	35·62	+20·7	−21·4	42·1	31·6	29·63	None.	Present.	47138	Genuine, but coloured.
1·02	62·98	64 00	36·00	+15·7	−20·9	36·6	27·5	35·46	"	None.	47139	Genuine. Domestic.
1·91	64·77	66·68	33·32	+45·7	−23·2	68·95	51·8	13·00	"	"	47140	Sold as compound.
E. T. MACKEEN, INSPECTOR.												
4·46	64·40	68·86	31·14	+16·0	−20·3	36·3	27·3	41·59	None.	None.	63804	Genuine. Imported.
0·88	66·88	67·76	32·24	+ 5 4	−24·6	30·0	22·5	44 33	"	Present.	63805	Sold as compound.
1·78	64·10	65·88	34·12	+ 7·3	−23·2	30·5	22·9	41·18	Benzoic acid.	None.	63806	" "
1·03	66·24	67·27	32·72	+14·9	−24·0	38·9	29·2	37 03	None.	"	63807	" "
WM. A. WEEKS, INSPECTOR.												
2·25	69·10	71·35	28·65	+1·5	−27·4	28·9	21·6	47·51	Benzoic acid.	Present.	60113	Sold as compound.
0·64	71·70	72·34	27·66	−6·2	−19 7	13·5	10·1	61·62	"	"	60116	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF PRINCE EDWARD ISLAND—								
1914.								
Oct. 14	Raspberry Jam	60118	Coffin & Co., Charlottetown, P.E.I.	3 pkg.	75	Chivers & Sons, Cambridge, Eng.	.....	.....
" 14	" " ..	60119	J. C. Crabbe, Charlottetown, P. E. I.	3 " .	75	Can. Preserving Co., Hamilton	.....	.....
" 14	Blk. Currant Jam.	60120	W. W. Walker, Charlottetown, P.E.I	3 " .	75	Wagstaffes Ltd., Hamilton.	.....	.....
" 17	Raspberry Jam.	60121	Stewart & Sons, Charlottetown, P.E.I	3 " .	72	Cross & Blackwell London, Eng.	.....	.....
" 17	Strawberry Jam.	60122	" "	3 " .	60	Cairns, Paisley, Scot.	.....	.....
" 17	Jam (Strawberry).	60123	F. J. Holman & Son, Ltd., Charlottetown, P.E.I.	3 " .	75	J. A. Charwood & Co., St. Geo. Wood, London, Eng.	.....	.....
" 19	" ..	60124	A. Peters, Charlottetown, P.E.I.	3 " .	75	The Canada Preserving Co., Hamilton.	.....	.....
" 19	Jam (Peach Compound)	60125	P. A. Smith, Charlottetown, P.E.I.	3 " .	36	Canada Canners, Ltd., Hamilton	.....	.....
DISTRICT OF NEW BRUNSWICK—								
Oct. 7	Jam (Apple and Strawberry).	59554	W. A. Simonds, St. John, N.B.	3 jars.	36	The T. Upton Co., Hamilton, Ont.	.....	.....
" 8	Jam (Raspberry).	59555	Walter Gilbert, St. John, N.B.	3 "	60	Betty's Saratoga Chips, Toronto.	.....	.....
" 23	Jam (Black Currant).	59558	Inches & Grimmer, St. Stephen, N.B.	3 "	1 05	E D. Smith, Winona, Ont.	.....	.....
" 27	Jam (Comp. Peach).	59559	M. E. Doohan, Fredericton, N.B.	3 "	30	Canada Canners, Ltd., Hamilton, Ont.	.....	Lyn Valley.
" 27	Jam (Raspberry and Apple).	59560	H. C. Jewett, Fredericton, N.B.	3 "	30	" ..	.....	Red Seal Brand.
" 27	Jam (Comp. Strawberry).	59561	Parent, Bird & Co., Fredericton, N.B.	3 "	36	" ..	.....	Lyn Valley.
" 27	Jam (English Apricot).	59562	G. T. Whelpley Estate, Fredericton, N.B.	3 "	90	Crosse & Blackwell, London, Eng.	.....	.....
" 28	Jam (Strawberry).	59563	P. Bradley, Woodstock, N.B.	3 "	75	Holbrook & Co., London, Eng.	.....	English.....
" 28	Jam (Apple and Peach)	59564	Watson & True, Woodstock, N.B.	3 "	30	The T. Upton Co., Hamilton, Ont.	.....	S. B. & L. Brand.
" 28	Jam (Strawberry and Apple).	59565	Yerxa Grocery Co., Woodstock, N.B.	3 "	30	Linders Ltd., Toronto, Ont.	.....	Baune Brand.

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.												Remarks and Opinion of the Chief Analyst.
Solids, per cent.				Polarization. (Normal solution.)								
Insoluble.	Soluble.	Total.	Water.	Direct.	Indirect.	Difference.	Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	

Concluded.

p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
2·62	71·82	74 44	25·56	+ 6·7	−23·8	30·5	23·1	48·72	None.	None.	60118	Genuine. Imported.
4·15	66·76	70·91	29·09	− 3·6	−21·1	17·5	13 0	53·76	"	Present.	60119	Genuine. With colour added.
3·40	68·00	71·40	28·6	+ 3·7	−23·2	26·9	20·2	47·80	"	None.	60120	Genuine. Domestic.
3·78	62·93	66·71	33·29	+ 3·3	−21·2	24·5	18·5	44·38	"	"	60121	" Imported.
2·08	71·82	73·90	26·10	+ 9·1	−23·2	32·3	24·1	47·72	"	"	60122	" "
3·57	66·20	69·77	30·23	+29·5	−21·2	50·7	37·8	28·40	"	"	60123	" "
3 12	74·56	77·68	22·32	+17·3	−20·1	37·4	27·9	46·66	"	Present	60124	Genuine. With colour added.
.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	60125	Sold as compound.

JOHN C. FERGUSON, INSPECTOR.

1·85	62·91	64·76	35·24	+31·4	−19·0	50·4	37·6	25·31	None.	None.	59554	Sold as compound.
4·66	59·26	63·92	36·08	+17·4	−18·3	35·7	26·6	32·61	"	"	59555	Genuine. Domestic.
4·79	59·62	64·41	35·59	+23·4	−20·3	43·7	32·8	51·59	"	"	59558	" "
1·70	61·75	63·45	36·55	+77·5	+61·2	16·3	12·2	49·50	Benzoic acid	"	59559	Sold as compound. Contains glucose.
1·19	65·71	66·90	33·10	+ 4·0	−26·0	30·0	22·5	43·16	"	Present	59560	Sold as compound.
1·92	64·77	66·69	33·31	+88·3	+62·3	26·0	19·5	45·22	"	"	59561	Sold as compound. Contains glucose.
1·02	63·27	64·29	35·71	+34·2	−21·2	55·4	41·3	21·92	None.	None.	59562	Genuine. Imported.
2·03	70·31	72·34	27·66	+30·1	−23·4	53·5	39·9	30·39	"	"	59563	" "
1·30	66·47	67·77	32·23	+30·3	−23·2	53·5	40·2	26 25	"	"	59564	Sold as compound.
0·46	67·70	68·16	31·84	+28·6	−21·7	50·3	38·8	28·90	"	Present	59565	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF QUEBEC CITY—								
1914.								
Sept. 28	Jam (Pure)..	56289	P. Laberge, 465 Rue St. François, Quebec.	3 jars.	30	Canada Canners, Hamilton.	Whitehead & Turner.	.....
" 28	" (Comp.)	56290	N. Côté, 79 Rue St. Ambroise, Quebec.	3 "	30	" ..	N. Turcotte.	.....
" 28	" (Pure)..	56291	J. B. Lapointe, 57 Rue St. Ambroise, Quebec.	3 "	30	The T. Upton Co., Hamilton.	Boivin & Grenier.	.....
" 28	" (Comp.)	56292	V. Beauprés, 59 Rue Carillon, Quebec.	3 "	30	St. Lawrence Co., Ltd.	Mfrs.	.....
" 28	" (Pure)..	56293	Jos. Vézina, 914 Rue St. Valier, Quebec.	3 "	75	Stewart, Ltd., St. Clair Valley.	Langlois & Paradis.	.....
" 28	" " ..	56294	J. Pepin, 132 Rue Marne, Quebec.	3 "	30	Canada Canners, Hamilton.	Turcotte & Frère.	.....
" 28	" (Comp.)	56295	J. A. Bédard, 728 Rue Marne, Quebec.	3 "	30	Simcoe Canning Co., Ontario.	Whitehead & Turner.	.....
" 28	" (Pure).	56296	Arthur Drolet, 714 Rue St. Valier, Quebec.	3 "	90	Holbrook & Co., London, Eng.	J. B. Renaud & Cie.	.....
" 28	" " ..	56297	" " ..	3 "	90	Wagstaffe, Hamilton.	Turcotte & Frére.	.....
" 28	" " ..	56298	" " ..	3 "	90	Holbrook & Co., London, Eng.	J. B. Renaud & Cie.	.....
DISTRICT OF QUEBEC PROVINCE—								
Sept. 29	Confiture (Raspberry)	2559	Cleophas Beaudoin..	3 lbs.	75	The McCormick Mfg. Co., London, Ont.	.....	.....
" 30	" ..	2561	Adelard Larochelle, St. Magloire.	3 lbs.	55	L. Letourneau, 35 Smith St., Quebec.	.....	.....
" 30	Confiture (Prune).	2563	J. O. Fournier, St.	1 bt.	80	Aylmer Can. and Pres. Co., Hamilton.	.....	.....
" 30	Confiture (Fraise).	2564	Adelard Larochelle, St. Magloire.	3 lbs.	60	L. Letourneau, 35 Smith St., Quebec.	.....	.....
Oct. 7	" ..	2565	Louis Corriveau, St. Michel.	3 verr.	75	Aylmer Can. Co., Hamilton.	Turcotte Frere.	.....
" 7	Jelly Pommes.	2567	" " ..	3 pots.	75	Hamilton, Canada.	.....	.....
" 9	Confiture Fraise.	2569	Nazaire Morency, St. Charles.	3 " ..	60	Aylmer Can. Co., Ltd., Hamilton.	.....	.....
" 9	Confiture Raspberry.	2570	" " ..	3 " ..	60	" " ..	.....	.....

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.													
Solids per cent.			Water.	Polarization (Normal Solution).			Residual Cane Sugar.	Soluble Matter other than Cane Sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						
F. X. W. E. BÉLAND, INSPECTOR.												
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
1·09	70·08	71·17	28·83	− 1·7	−26·7	25·0	18·6	51·48	None.	Present	56289	Sold as compound.
....	.....	.....	.....	.....	.....	.....	.....	....	.....	....	56290	" "
13·53	53·62	67·15	32·85	+21·7	− 7·1	28·8	21·5	32·13	None.	None.	56291	" "
.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	56292	" "
3·37	65·75	69·12	30·88	+34·6	−21·5	56·1	41·8	23·90	None.	None.	56293	Genuine. Domestic.
2·99	65·65	68·64	31·36	+47·1	+29·8	17·3	12·9	42·75	Benzoic acid	Present	56294	Sold as compound. Glucose jam.
.....	.....	.....	.....	.....	.....	.....	.....	...	..	.....	56295	Sold as compound.
5·40	61·70	67·10	32·90	− 3·1	−20·0	16·9	12·7	49·00	None.	None.	56296	Genuine. Imported.
2·80	64·00	66·80	33·20	+26·9	−21·4	48·3	36·3	27·70	"	"	56297	" Domestic.
7·60	59·30	66·90	33·10	− 1·3	−19·2	17·9	13·5	45·80	"	Present	56298	" with added colour.
O. BROCHU, TEMPORARY INSPECTOR.												
5·15	65·56	70·71	29·29	+29 1	+13·3	15·8	11·8	53·76	None.	Present.	2559	Sold as compound. Contains glucose.
6·34	64·00	70·34	29·66	+54·8	+11·1	43·7	32·6	31·40	"	"	2561	Contains glucose. Sold as compound.
6·90	58·60	65·50	34·50	− 7·6	−15·1	7·5	5·6	53 00	"	None.	2563	Genuine. Domestic.
1·87	67·97	69·84	30·16	+18·7	−22·9	41·6	31·0	36·92	"	Present.	2564	" with added colour.
3·87	59·61	63·48	36·52	+18·4	−20·3	38·7	28·8	30·81	"	None.	2565	Genuine. Domestic.
0·10	59·20	59·30	40·70	−15·6	−21·4	5·8	4·4	54·80	"	"	2567	" Is apple jelly.
2·55	56·85	59·40	40·60	+49 4	+32·7	16·7	12·4	44·45	Benzoic acid.	Present.	2569	Contains glucose, preservative and colour. Sold as compound.
5·76	62·22	67·98	32·02	+ 9·3	+20·3	29·6	22·1	40·12	None.	None.	2570	Genuine. Domestic.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacture or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF QUEBEC PROVINCE—								
1914.								
Sept. 23	Strawberry..	2388	A. Lavigne, St. Scholastique.	3 bots.	60	Oshawa Can. Co., Oshawa, Ont.	....	....
" 23	Golden Plum Jam.	2390	Wm. Sauve, St. Scholastique.	3 verr.	75	Chivers & Sons, Ltd.	....	....
Oct. 1	Fruit Jam..	2392	B. Millar, St. Jerome.	3 " ..	36	The T. Upton Co., Ltd.	.....	.....
" 1	Strawberry..	2393	J. N Desjardine, St. Jerome.	3 " ..	60	Hudon, Hebert & Cie, Montreal.	....	....
" 1	Pure Peach.	2394	Mde W. Desjardine, St. Jerome.	3 " ..	66	Wagstaffe Ltd...	....	....
" 1	Raspberry Jam.	2395	Léandre Paquin, St. Jerome.	3 " ..	75	Hudon, Hebert & Cie, Montreal.	....	....
DISTRICT OF QUEBEC PROVINCE—								
Oct. 23	Confiture Framboise and Pommes.	2720	R. L'Esperance, Montmagny.	3 verr.	45	Lindners Ltd...	.....	....
DISTRICT OF THREE RIVERS—								
Sept. 19	Confiture Co.	2642	Simeon, Het.... ...	3 bots.	30	Can. Canners, Ltd., Hamilton, Ont.	Hudon Hebert, Montreal.	....
" 19	Confiture...	2652	T. B. Rivest, St Sulpice.	3 "	75	John Gray & Co. Glascow.	Chaput fils, Montreal.	.....
" 18	Confiture Co.	2653	Ulric Taillon, St. Roche.	3 "	30	Can. Canners Co. Ltd., Hamilton.	Chevalier Pouliot, Joliette.	....
" 25	Confiture...	2654	W. Gendreau, St. Roch.	3 glasses.	75	Crosse & Blackwell, London, Eng.	"	.....
" 18	" ...	2655	A. Amirault, L'Epiphanie.	3 "	75	Chivers Sons Ltd., Cambridge, Eng.	.....	....
" 17	" ...	2656	C. Barrette, Joliette.	3 "	75	L. Noel & Sons, Ltd., London, Eng.	.....	....
" 17	" ...	2657	J. A. Boisvert, "	3 bots.	75	E. D. Smith, Winona, Ont.	..... .	. . . .
" 25	Confiture Co.	2658	Frs. Forest, St. Jacques.	3 "	75	Upton Co., Hamilton, Ont.	.. ..	.....
" 25	" ...	2659	" "	3 glasses.	50	Lin ners Ltd., Toronto.	....	....

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.												
Solids per cent.				Polarization (Normal Solution).								
Insoluble.	Soluble.	Total.	Water.	Direct.	Invert.	Difference.	Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
N. CADIEUX, TEMPORARY INSPECTOR.												
4·72	28·10	32·82	67·18	- 4·7	- 5·4	0·7	0·5	27·6	None.	None.	2388	Canned fruit. Is not a jam.
6·20	68·00	74·20	25·80	- 9·3	-20·9	11·6	8·7	59·50	"	"	2390	Genuine. Imported.
0·43	72·32	72·75	27·25	+25·8	-25·1	50·9	38·0	34·30	"	"	2392	Sold as compound.
2·35	70·60	72·95	27·05	+18·5	-20·6	39·1	29·2	41·40	"	Present.	2393	Genuine, with added colour.
0·70	66·70	67·40	32·60	+10·0	-21·4	31·4	23·6	43·10	Salicyclic acid.	None.	2394	Genuine, with preservative.
6·47	63·05	69·52	30·48	+ 8·3	-20·6	28·9	21·9	41·15	None.	"	2395	Genuine. Domestic.
T. GENDREAU, TEMPORARY INSPECTOR.												
...	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	2720	Sold as compound.
DR. V. P. LAVALLEE, INSPECTOR.												
. ...	.. ...	.....	.....	.....	.....	.. ...	.....	.....	.....	.....	2642	Sold as compound.
4·95	60·52	65·47	34·53	-3 6	-16·1	12·5	9·3	51·22	None.	None.	2652	Genuine. Imported.
.....	.....	.....	.....	.....	....	.....	.....	....	.....	....	2653	Sold as compound.
1·80	64·40	66 20	33·80	+11·7	-20·3	32·0	24·00	40·40	None.	None.	2654	Genuine. Imported.
10·00	66·20	76·20	23·80	+21·3	-20·0	41·3	31·0	35·20	"	"	2655	" "
3·63	66·80	70·43	29·57	+32·3	-20·4	52·7	39·3	27·50	"	"	2656	" "
1·40	64·30	65·70	34·30	+12·0	-20·0	32·0	24·1	40·20	"	"	2657	" Domestic.
.....	.....	... ..	.....	.....	.....	.....	.....	.....	.....	.....	2658	Sold as compound.
... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2659	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF THREE RIVERS—								
1914.								
Sept. 25	Confiture...	2661	J. E. Boulard, St. Jacques.	3 bots.	35	J. E. Boulard, St. Jacques.	....	....
" 18	Confiture Co.	2662	A. Amirault, L'Epiphanie.	3 "	30	Can. Canners Co. Hamilton.	Chaput fils, Montreal.	. ...
" 18	" ...	2664	Vian, L'Epiphanie..	3 tins.	75	Wentworth Pres. Co., Hamilton.	... .	....
" 23	Confiture...	2665	Leon Bruno, St. Felix Valois.	3 glasses.	75	Dom. Canners Co., Hamilton.	.....	.....
" 30	" ...	2666	A. Caisse, Berthierville.	3 "	75	L. Noël & Sons, Ltd., London, Eng.	.....	.....
Oct. 2	" ...	2667	Chevalier Magnan, Joliette.	3 "	55	Aylmer Can Co. Ltd., Aylmer, Ont.	....	....
" 2	Confiture Co.	2668	" "	3 "	75	Wentworth Pres. Co., Hamilton.	....	.....
" 2	" ...	2669	F. Guimont Cie, Joliette.	3 lbs.	45	Vendor	....	.....
" 5	" ...	2671	Joseph Forest, St. Gabriel, Brandon.	3 glasses.	30	Can. Canners Co. Hamilton, Ont.	.....	....
" 5	" ...	2672	Paul Clermont, St. Gabriel, Brandon.	3 "	30	Uptons Co., Hamilton, Ont.	.....	....
" 6	Confiture...	2673	J. O. Malo, Joliette.	3 "	75	Aylmer Canning Co., Hamton.	.....	.....
DISTRICT OF EASTERN TOWNSHIPS—								
Oct. 20	Prunes and Pommes.	1670	P. J. Girard Richmond.	3 jars.	30	Wentworth Preserving Co., Hamilton.	....	....
" 20	Fraises.	1671	D. W. Stinson, Sherbrooke.	3 "	75	L. Noel & Sons, Ltd., London, Eng.	.....	... .
" 20	Peaches and Pommes.	1672	Girard & Touquet, Sherbrooke.	3 "	30	Linders, Ltd., Toronto.	.. ..	.....
" 20	Red Currant and Raspberry.	1673	Bray Bros, Sherbrooke.	3 "	60	E. D. Smith, Winona, Ont.	.....	.....
" 21	Strawberry and Apples	1674	H. Chamberlain, Magog.	3 tins.	75	The McCormick Mfg. Co, London, Ont.	... .	.....
" 21	Strawberry Compound	1675	N. Hamel, Magog...	3 "	30	Can. Canners, Ltd., Hamilton, Ont.	.. ..	.....
" 22	Apricot	1676	Beaudry & Beauchemin, Granby.	3 "	60	John Gray & Co., Ltd., Glasgow.	....	.....

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.												
Solids per cent.				Polarization (Normal Solution.)								
Insoluble.	Soluble.	Total.	Water.	Direct.	Invert.	Difference.	Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.

Concluded.

p.c.	p.c.	p.c.	p.c.				p.c.	p.c.				
7·60	57·80	65·40	34·60	+19·3	−15·7	35·0	26·3	31·50	None.	None.	2661	Genuine. Home made.
.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	2662	Sold as compound.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2664	" "
2·23	66·10	68·33	31·67	+11·7	−22·0	33·7	25·1	40·95	None.	None.	2665	Genuine. Domestic.
4·23	66·22	70·45	29·55	+15·9	−22·3	38·2	28·5	37·72	"	"	2666	" Imported.
2·31	63·05	65·36	34 64	+18·3	−20·6	38·9	29·0	34·02	"	"	2667	" Domestic.
0·52	65·11	65·63	34·37	−1·0	−23·2	22·2	16·6	48·51	"	Present.	2668	Sold as compound.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2669	" "
2 79	73·44	76·23	23·77	+63·6	+35·3	28·3	21·2	52·25	None.	None.	2671	" " Contains glucose.
1·01	68·44	69·45	30·55	+19·9	−21·3	41·2	30·7	37·74	"	"	2672	Sold as compound.
3·60	66·20	69·80	30·20	+1·4	−17·0	18·4	13·7	52·50	"	"	2673	Genuine. Domestic.

J. C. ROULEAU, INSPECTOR.

3·02	61·80	64·82	35·18	− 6·7	−19·9	13·2	9·8	51·95	None.	Pink.	1670	Sold as compound.
4·70	62·50	67·20	32·80	+29·6	−20·0	49·6	37·3	25·20	"	None.	1671	Genuine. Imported
0·28	70·30	70·58	29·42	+15·1	−22·2	41·3	30·8	39·54	Benzoic acid.	"	1672	Sold as compound.
4·00	59·70	63 70	36·30	+ 2 3	−14·3	16·6	12·5	47·20	None.	"	1673	" "
2·38	64·56	66·94	33·06	+50·1	−24·2	25·9	19·3	45·26	"	Present.	1674	" "
.....	..	...	.....	.....	.....	.....	.....	...	.....	.....	1675	" "
1·90	66·50	68·40	31·60	+17·6	−19·8	37·4	28·2	38·30	None.	None.	1676	Genuine. Imported.

BULLETIN No. 309—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF MONTREAL—								
1914.								
Oct. 15	Jam	62501	E. Leroyer 1651 Notre Dame St., East, Montreal.	3 jars.	30	Alphonse Raymond, Montreal.	. . . . .	Raspberry . .
" 15	"	62502	J. H. Caille, 1380 St. Catherine St., E., Montreal.	3 "	60	St. Louis Preserving Co., Montreal.	. . . . .	Strawberry . .
" 20	"	62503	G. Guibord, 385 Grand Trunk St., Montreal.	3 "	36	Vendor	. . . . .	Plum . . . . .
" 20	"	62504	J. A. Doré, 1286 Notre Dame St., W., Montreal.	3 "	45	"	. . . . .	Blackberry .
" 20	"	62505	J. E. Montpetit, 64 St. Augustin St., Montreal.	3 "	30	Lindners, Ltd., Toronto.	. . . . .	Strawberry . .
" 21	"	62506	A. Blais, 92 Desery St., Montreal.	3 "	30	St. Louis Preserving Co., Montreal.	. . . . .	Apple and Strawberry
" 21	"	62507	W. Demontigny, 152 Desery St., Montreal.	3 "	75	Lebrecque & Pelletin, Montreal.	. . . . .	Strawberry . .
" 21	"	62508	A. Laurendeau, 159 St. Paul St., Montreal.	3 "	30	L. Semeteys, Montreal.	. . . . .	Raspberry Compound.
" 21	"	62509	J. D. Boileau, Bonsecours & St. Louis Sts., Montreal.	3 "	75	. . . . .	Hudon & Hebert & Co., Montreal.	Strawberry . .
" 21	"	62510	E. Lawne, 197 Vitre St., Montreal.	3 "	30	Can. Canners, Ltd., Hamilton.	. . . . .	Strawberry and Apple.
DISTRICT OF OTTAWA—								
Sept. 12	Jam.	63452	Dempsey & Co., Renfrew.	3 jars.	30	Can. Canners, Ltd., Hamilton.	Mfrs.	Strawberry and Apple.
" 19	"	63453	J. H. Edwards, Carleton Place.	3 "	75	Glassco's Ltd., Hamilton.	"	Raspberry . .
" 19	"	63454	J. B. Gardine & Sons, Carleton Place.	3 "	30	Linders Ltd., Toronto.	"	Banner Brand, Raspberry and Apple.
" 19	"	63455	Baird & Riddell, Carleton Place.	3 "	35	Can. Preserving Co., Hamilton.	"	Lily Brand, Gooseberry and Apple.
" 23	"	63456	W. West, Almonte . .	3 "	30	The T. Upton Co., Ltd., Hamilton	"	Raspberry and apple.

JAMS AND COMPOUND JAMS.

Results of Analysis.												
Solids per cent.				Polarization (Normal Solution).								
Insoluble.	Soluble.	Total.	Water.	Direct.	Invert.	Difference.	Residual Cane Sugar.	Soluble Matter other than Cane Sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
D. J. KEARNEY, INSPECTOR.												
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
0·60	69·80	70·40	29·60	+98·6	+95·0	3·6	2 7	67·09	Salicyclic acid.	Present.	62501	Contains glucose, preservative and colour. Sold as compound.
3·56	67·39	70·95	29·05	+18·6	−18·3	36·9	27·7	43·20	"	None.	62502	Genuine with preservative.
7·02	60·90	67·92	32·08	−14·3	−18·3	4·0	3·0	57·92	None.	"	62503	Genuine. Home made.
12·70	47·66	60·36	39·64	+ 9·2	−15·5	24·7	18·4	29·21	"	"	62504	" "
0·23	67·26	67·49	32·51	+20·9	−22·6	43·5	32·7	34·58	"	Present.	62505	Sold as compound.
1·10	62·40	63 50	36·50	+74·1	+66·9	7·2	5·4	57·00	Salicyclic acid.	"	62506	Sold as compound. Contains glucose.
2·00	65·50	67·50	32·50	+37·5	−15·5	53·0	39·5	25·95	None.	None.	62507	Genuine. Home made.
1·05	63·17	64·22	35·78	+77·2	+54·9	22·3	16·7	46·42	"	Present.	62508	Sold as compound. Contains glucose.
1·60	65·75	67·35	32 65	+19·0	−22 3	41 3	30·8	34·90	"	"	62509	Genuine, with colour.
1·01	64·62	65·64	34·36	+ 4·1	−25·7	29·8	22·4	42·19	Benzoic acid.	None.	62510	Sold as compound.
J. A. RICKEY, INSPECTOR.												
1·03	68·97	70·00	30·00	+ 5·2	−26·7	31·9	23·8	46·17	Benzoic acid.	Present.	63452	Sold as compound.
1·98	61·51	63·49	36·51	+26·2	−22·3	48·5	36·7	24·81	None	None.	63453	Genuine. Domestic.
.....	.....	.....	.....	..	.	.....	.....	.....	....	.....	....	63454 Sold as compound.
.....	.....	.....	.....	.....	....	.....	.....	.....	.....	....	63455	" "
....	.....	.....	.....	.....	.....	.....	.. .	. ..	.....	.....	63456	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF OTTAWA—					
1914.								
Sept. 24	Jam.....	63457	A. P. Johnson, Bronson ave., Ottawa..	3 jars	75	Furnivall New, Ltd., Hamilton	Mfr.	Black currant; guaranteed to contain no glucose.
" 24	"	63458	" "	3 "	30	Can. Preserving Co., Ltd., Hamilton.	"	Compound Raspberry, Lily brand.
" 24	"	63459	National Railway Association, Somerset st., Ottawa.	3 "	75	John Gray & Co., Ltd., Glasgow, Scotland.	"	Raspberry ..
" 24	"	63460	Major & Hurteau, Somerset street, Ottawa.	3 "	60	Dom. Canners, Ltd., Hamilton	"	Raspberry ..
" 24	"	63461	F. A. Scott & Sons, Wellington street, Ottawa.	3 "	30	The T. A. Lytle Co., Ltd., Toronto.	"	Compound Strawberry
" 29	"	63473	A. E. Kelly, Florence street, Ottawa.	3 "	75	E. D. Smith, Winona, Ont.	The F. J. Castle Co., Ottawa.	Strawberry..
" 29	"	63474	" "	3 "	60	Miller & Co., Ltd.. Belfast, Ireland.	" ..	Raspberry..
			DISTRICT OF VALLEYFIELD—					
Sept. 21	Jam.....	62770	George Bougie, Alexandria, Ont.	3 jars	30	Lindners, Ltd., Toronto.	.....	Strawberry and apple.
" 21	"	62771	Alex. Davis, Alexandria, Ont.	3 "	30	Can. Canners, Ltd.	.....	Black currant and apple.
" 21	"	62772	J. A. Lalonde, Alexandria, Ont.	3 "	30	" "	.....	Raspberry and apple.
" 29	"	62773	E. Bougie, Valleyfield.	3 "	30	" "	.....	Raspberry compound.
" 29	"	62774	R. Biron, Valleyfield	3 "	30	Lindners, Ltd...	.....	Strawberry and apple.
Oct. 2	"	62775	L. Moreau, St. Johns, P.Q.	3 "	45	The Upton Co., Ltd.	.....	Apple and strawberry.
" 6	"	62776	H. Mouqeot, Masson, P.Q.	3 "	30	.....	.....	Black currant compound, Premium brand
" 13	"	62777	E. D. Bienvenue, Farnham, P.Q.	3 "	75	E. D. Smith, Winona, Ont.	.....	Strawberry..
" 13	"	62778	J. Dagenais & Cie, Farnham, P.Q.	3 "	75	.....	.....	Raspberry, Gazelle brand.
" 13	"	62779	National Railway Association, Ltd., Farnham, P.Q.	3 "	75	Glassco, Ltd., Hamilton.	.....	Strawberry..

JAMS AND COMPOUND JAMS.

Results of Analysis.													
Solids, per cent.			Water.	Polarization. (Normal Solution).			Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						
Concluded.												
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
6·10	66·00	72·10	27·90	−11·7	−21·6	9·9	7·5	58·50	None.	None.	63457	Genuine. Domestic.
2·04	67·33	69·37	30·63	+57·4	+24 9	32·5	24·2	43·16	"	Present.	63458	Sold as compound. Contains glucose.
4·09	67·74	71·83	28·17	− 3·6	−22·0	18·4	13·9	63·82	"	None.	63459	Genuine. Imported.
5·25	62·81	68·06	31·94	+ 2·8	−20·0	22·8	17 0	45·79	"	"	63460	" Domestic.
0·67	68·96	69·63	30·37	+44·5	+20·3	24·2	18·0	50·96	"	Present.	63461	Sold as compound. Contains glucose.
3·93	54·17	58·10	41·90	−15·6	−20·8	5·2	4·0	50·17	"	None.	63473	Genuine. Domestic.
3.55	64·45	68·00	32·00	− 4·3	−20·3	24·6	18·4	46·07	"	"	63474	" Imported.
J. J. COSTIGAN, ACTING INSPECTOR.												
1·34	72·87	74·21	25·79	+10·0	−26·7	36·7	27·4	45·47	None.	Present.	62770	Sold as compound.
3·02	65·10	68·12	31·88	+53·4	+38·5	14·9	11·1	53·98	"	None.	62771	" " Contains glucose.
1·45	66·85	68·30	31·70	− 1·4	−27·5	26·1	21·6	45·25	Benzoic acid.	Present.	62272	Sold as compound.
.....	.....	.....	....	.....	.. .	...	....	...	....	.. .	62773	" "
1·30	64·55	65·85	34·15	−19·0	−25·3	44·3	33·0	31·55	None.	"	62774	" "
1·77	67·85	69 62	30 38	+31·5	−22·4	53·9	40·2	27·65	"	None.	62775	" "
.....	.. .	.....	....	.....	.....	....	.....	.....	.....	.....	62776	" "
3·07	66·93	70·00	30·00	+25·7	−22·0	47·7	35·6	31 33	None.	None.	62777	Genuine. Domestic.
6·70	62·93	69 63	30·37	+ 6·3	−20·3	26·6	20·1	42·80	"	"	62778	" "
3·80	65·67	69·47	30·53	+15·4	−19·6	35·0	26·1	39·57	Salicylic acid.	"	62779	" with preservative.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
						DISTRICT OF KINGSTON—		
1914.								
Oct. 28	Currant and Apple Jam.	61545	J. R. B. Gage, Kingston.	3 pkgs	30	Oakville Preserving Co., Oakville.	.....	.....
" 2	Red Raspberry Jam.	61546	J. Timmons, Kingston.	3 "	30	Glassco., Ltd., Hamilton.	.....	.....
" 29	Apple and Strawberry Jam.	61547	Geo. Gibson, Kingston.	3 "	30	T. Upton Co., Hamilton.	.....	.....
" 29	Strawberry Jam.	61548	J. Gilbert, Kingston.	3 "	75	T. Upton Co., Hamilton.	.....	.....
" 29	Raspberry and Apple Jam.	61549	C. R. McLeod, Kingston.	3 "	30	Lindners, Ltd., Toronto.	.....	.....
" 29	Apple and Strawberry Jam.	61550	H. M. Stover, Kingston.	3 "	30	T. Upton Co., Hamilton.	.....	.....
"	Raspberry & Apple Jam	61551	W. J. Arniel, Kingston.	3 "	30	Lindners, Ltd., Toronto.	.....	.....
"	Strawberry and Apple Jam.	61552	W. J. Lee, Kingston	3 "	30	"	.....	.....
Nov. 3	Strawberry Jam.	61553	H. W. Kelley, Napanee.	3 "	75	Wagstaffe	.....	.....
" 3	Raspberry Jam.	61554	John Paisley, Napanee.	3 "	75	"	.....	.....
						DISTRICT OF TORONTO—		
Sept. 22	Plum and Apple Jam.	63101	Linders, Ltd., 340 Dufferin st., Toronto.	3 tum.	30	Vendors...	.....	Banner Brand.
" 24	Strawberry and Apple Jam.	63102	Riesberry Grocery, 292 Dupont st., Toronto.	3 "	30	Can. Canners, Ltd., Hamilton	.....	Red Seal...
" 25	"	63103	H. E. Vince, 369 Brock ave., Toronto.	3 "	30	Wentworth Preserving Co., Hamilton.	.....	Orchard Brand.
" 28	"	63104	J. A. Fraser, 320 Rayer st., Toronto.	3 "	36	Oakville Pres. Co., Oakville.	.....	Royal Brand
" 28	Black Currant Jam with Apple Jelly.	63105	R. A. Dutton, 275 Roncesville ave., Toronto.	3 "	38	Mrs. L. E. Scott, Toronto.	.....	Home made Blk. Curr. Jam with Jelly.
" 28	Raspberry Jam.	63106	Duncan & Brown, 165 Danforth ave, Toronto.	3 jars.	60	E. D. Smith, Winona.	.....	.....
" 29	Raspberry and Apple Jam.	63107	J. H. Perkins, 656 Pape ave., Toronto.	3 tum.	30	Can. Canners, Ltd., Hamilton	.....	Red Seal. .

SESSIONAL PAPER No. 14

AMS AND COMPOUND JAMS.

Results of Analysis.													
Solids per cent.				Polarization (Normal Solution.)									
Insoluble.	Soluble.	Total.	Water.	Direct.	Invert.	Difference.	Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
JAS. HOGAN, INSPECTOR.												
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
0·70	65·54	66·24	33·76	+27·6	−22 0	49·6	37·2	28·29	Benzoic acid.	Present.	61545	Sold as compound.
3·03	61·27	64·30	35·70	+17·9	−20·3	38·2	28·5	32·77	None.	None.	61546	Genuine. Domestic.
0·47	65·27	65·74	34·26	+17·6	−24·6	42 2	31·7	33·57	"	"	61547	Sold as compound.
3·33	63·27	66·60	33·40	+12·0	−20·9	32 9	24·6	38·70	"	"	61548	Genuine. Domestic.
1·40	66·86	68·26	31·74	+20·0	−20·3	40·3	30·3	36·56	"	Present.	61549	Sold as compound.
0·50	65·16	65·66	34·34	+18·9	−22 3	41·2	30·9	34·21	"	None.	61550	"
1·30	69·35	70 65	29·35	+10·0	−25·7	35·7	26·8	42·54	"	Present.	61551	"
0·24	65·92	66·16	33·84	+24·0	−20 3	44·3	33·3	32 62	"	"	61552	"
3·64	63·84	67·48	32·52	+ 4 7	−21·7	26·4	19 8	44·01	"	None.	61553	"
4·23	65·40	69·63	30·37	+ 2·3	−21·4	23·7	17·8	47·60	"	Present.	61554	"
H. J. DAGER, INSPECTOR.												
0·26	73·42	73·68	26·32	+32·9	− 9·5	42·4	31·6	41·78	None.	Present.	63101	Sold as compound.
0·95	70·07	71·02	28·98	− 2·8	−28·1	30·9	23·0	47·07	Benzoic acid.	"	63102	"
1·01	66·20	67·21	32·79	− 5·4	−20·1	14·7	11·0	55·20	Salicyclic acid.	"	63103	"
1·00	67·32	68·32	31·68	+24·3	−22·5	46·8	34·9	32·42	Benzoic acid.	"	63104	"
2·79	71·15	73·94	26 06	−13·0	−17·3	4·3	3·2	67·94	None.	"	63105	"
3·97	66·76	70·73	29·27	+14·0	−20·3	34·3	25 6	41 16	"	None.	63106	Genuine. Domestic.
0·95	72·05	73·00	27·00	+25·4	−24·8	50·2	37·5	34·55	Salicyclic acid.	Present.	63107	Sold as compound.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
			DISTRICT OF TORONTO—					
1914.								
Oct. 7	Red Raspberry Jam.	63108	C. H. Milton, Orillia.	3 jars.	75	Glassco Ltd., Oakville.	.....	Glassco's Pure Scotch Jam.
" 8	Strawberry Jam.	63110	A. Rayner, Barrie..	3 "	60	The Upton Co., Ltd., Hamilton	.....	.....
Sept. 22	Strawberry Jam Compound.	63111	Wm. Beasley Co., 48 Britain st., Toronto.	3 cans	45	Vendors.....	.....	Contains corn syrup aniline colour and Benzoate of Soda.
" 22	Apple and Strawberry Jam.	63112	The T. A. Lytle Co., 106 Sterling rd., Toronto.	3 jars.	25	"	.....	.....
" 28	Blk. Currant Jam Compound.	63113	R. M. Caufield, 402 Roncesville ave., Toronto.	3 "	30	T. Upton	.....	.....
" 29	Rasyberry Jam Compound.	63114	F. B. Altling, 1020 Gerrard st. E.	3 "	30	" Hamilton.	.....	.....
Oct. 1	Strawberry Jam Compound.	63115	C. S. McCauley, Newmarket, Ont.	3 "	30	Can. Preserving Co., Ltd., Hamilton.	.....	Graham's Lily Brand
" 5	Raspberry Jam Comp.	63117	J. A. Rice, Manager National Grocery Stores, 1628 Queen st. E., Toronto.	3 tins.	45	Wm. Beasley Co., Toronto.	.....	Contains corn syrup, Aniline colour and Benzoate of soda.
" 5	"	63118	Stewart Bros., 1925 Queen street E., Toronto.	3 jars.	30	The T. Upton Co. Ltd., Hamilton	.....	.....
" 7	Red Currant Jam Comp.	63119	T. B. Cramp, Orillia, Ont.	3 "	30	Can. Preserving Co. Ltd., Hamilton.	.....	Graham's Lily Brand
" 8	Raspberry Jam Comp.	63120	James Cheeseman, Barrie, Ont.	3 "	30	The Can. Canners Ltd., Hamilton	.....	Red Seal ...
			DISTRICT OF HAMILTON—					
Oct. 19	Strawberry Jam.	63148	Benson Brothers, 25 Windham street, Guelph.	3 jars.	75	Miller & Co., Belfast, Ire.	.....	.....
" 19	Gooseberry and Apple Jam.	63149	Hood & Benallock, 50 Market Square.	3 tum.	30	The Can. Canners Ltd., Hamilton	.....	Red Seal ...
" 20	Raspberry Jam.	63150	G. R. Millard, 103 Colborne st., Brantford.	3 jars.	54	E. D. Smith, Winona.	.....	.....

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.													
Solids per cent.				Polarization (Normal Solution).									
Insoluble.	Soluble.	Total.	Water.	Direct.	Invert.	Difference.	Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.

Concluded.

p.c.	p.c.	p.c.	p.c.				p.c.	p.c.				
3·02	61·45	64·47	35·53	+26·4	−22·3	48·7	36·9	24·55	None.	Present.	63108	Genuine, with colour.
3·93	49·83	53·76	46·24	− 2·9	−17·9	15·0	11·1	38·73	Salicyclic acid.	None.	63110	Genuine, with preservative.
.....	.....	.....	....	.....	. ..	....	.....	.....	..	.....	63111	Sold as compound.
1·47	71·76	73·23	26·77	+52·0	+27·2	24·8	18·5	53·26	None.	Present.	63112	" Contains glucose.
.....	.....	.....	.....	.....	....	.....	. ....	.....	.....	.....	63113	Sold as compound.
1·57	67·30	68·87	31·13	+52·4	+38·6	13·8	10·3	56·99	None.	None.	63114	" Contains glucose.
.....	. ..	.....		.....	.....	.....	.....	.....	.....	....	63115	Sold as compound.
.....	....	. ....	.....	....	.....	.. .	.....	.....	.....	.....	63117	" "
.....	... .	.....	...	.. ..	.....	.....	.....	.....	....	.....	63118	" "
.....	.... .	....	. ...	.....	.....	.. ..	.....	....	.....	....	63119	" "
... .	. ....	.....	.....	.....	.....	.....	.....	.....	.....	....	63120	" "

H. J. DAGER, ACTING INSPECTOR.

2·21	67·45	69·66	30·34	+18·2	−20·3	38·5	28·9	40·71	None.	None.	63148	Genuine. Imported.
1·88	61·88	63·76	36·24	− 4·6	−27·7	23·1	17·4	44·52	Benzoic acid.	"	63149	Sold as compound.
4·82	66·43	71·25	28·75	− 0·3	−23·2	22·9	17·2	54·03	None.	"	63150	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Furnisher.	Inspector's Report (Is not an expression of opinion).
DISTRICT OF HAMILTON—								
1914.								
Oct. 19	Raspberry Jam Comp.	63158	Co-operative Association, 39 Quebec st., Guelph.	3 tum.	30	Premium Preserving Co., Hamilton.	.....	Premium Brand.
" 19	Plum Jam Jam Comp.	63159	J. M. Dooley, 12 Wilson st., Guelph.	3 jars.	30	National Canners Ltd., Hamilton	.....	N. C. Brand
" 20	Raspberry Jam Comp.	63160	Geo. Foster & Sons Ltd., Colborne st., Brantford.	3 tum.	25	The Can. Canners Ltd., Hamilton	.....	Red Seal ...
" 23	Strawberry Jam with Gooseberry Jelly.	63151	Wilson & Swayzier, Main st., Welland.	3 pots	15	Clark, Nicholls & Coombs, London, Eng.	.....	.....
" 26	Raspberry Jam.	63152	H. J. Wells, 54 King st., St. Catherines.	3 tum.	45	Stuart Limited, Sarnia.	.....	.....
" 27	Black Currant and Apple Jam	63153	Roddy & Walker, 135 Queenston st., St. Catharines.	3 "	30	The T. Upton Co. Ltd., Hamilton	.....	.....
" 22	Strawberry Jam Comp.	63161	D. Mackay, Dunnville.	3 jars.	30	The Can. Canners Ltd., Hamilton	.....	Lynn Valley
" 23	Raspberry Jam Comp.	63162	L. Blanchard, Main st., Welland.	3 "	30	Dom. Canners Ltd., Hamilton	.....	Canada First
DISTRICT OF WINDSOR—								
Oct. 5	Raspberry Jam.	63913	Gill Bros., Strathroy	3 jars.	60	E. D. Smith, Winona.	.....	.....
" 5	Fruit Jam..	63915	Mikel & Gill, Strathroy.	3 "	30	The T. Upton Co. Ltd., Hamilton	.....	Strawberry and apple.
" 5	" ..	63916	J. C. Best, Strathroy	3 "	38	Wentworth Pres. Co., Hamilton.	.....	Red Raspberry and apple.
" 5	" ..	63917	W. G. Meekison, Strathroy.	3 "	38	T. A. Lytle Co., Toronto.	.....	Compound peach jelly
" 5	Strawberry Jam.	63919	W. H. Tricker, Sarnia.	3 "	75	Wagstaffe Ltd., Hamilton.	.....	.....
" 5	Raspberry Jam.	63921	James Galbraith, Sarnia.	3 "	75	Stewart Ltd., Sarnia.	.....	.....
" 6	Strawberry Jam.	63923	R. Wanless & Co., Sarnia.	3 "	75	Maconochie, London, Eng.	.....	.....
" 6	Fruit Jam..	63924	Jas. Fraser, Sarnia..	3 "	30	The Lytle Co., Toronto.	.....	Red Currant Jam Compound.
" 6	" ..	63927	Peter Clark, Sarnia..	3 "	30	Can. Pres. Co., Hamilton.	.....	Lily Brand. Peach and Apple.
" 6	" ..	63928	" " ..	3 "	30	"	.....	Lily Brand. Blk. Currant and Apple.

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.												Remarks, and Opinion of the Chief Analyst.
Solids per cent.			Water.	Polarization (Normal Solution.)			Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						

Concluded.

p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
1·53	58·20	59·73	40·27	+58 6	+32·3	25·3	19·0	39·18	Benzoic acid.	None.	63158	Sold as compound. Contains glucose.
2·18	55·82	58·00	42·00	+63·1	+46·9	16·2	12·2	43·64	None.	Present.	63159	" "
1·71	63·47	65·18	34·82	+48·8	+26·3	22·5	16·9	46·57	Benzoic acid.	"	63160	" "
2·35	74·10	76·45	23·55	+22·4	−24·7	47·1	35·2	38·92	None.	None.	63151	Sold as compound.
3·50	66·43	69·93	30·07	+36·6	−22·0	58·6	44.1	25·83	"	"	63152	Genuine. Domestic.
1·33	63·42	64·75	35·25	+17 9	−21·7	39·6	29·7	33·67	"	"	63153	Sold as compound.
1·87	63·17	65·04	34·96	+81·0	+58·0	23·0	17·3	45·87	Benzoic acid.	Present.	63161	" " Contains glucose.
2·00	66·24	68·24	31·76	+88·0	+68·6	19·4	14·6	51·64	None.	None.	63162	" "

JOHN TALBOT, INSPECTOR.

5·22	65·11	70·33	29·67	− 7·5	−20·3	12 8	9·0	56·11	None.	Present.	63913	Genuine, with colour
0·84	68·41	69·25	30·75	+22·5	−22·3	44·8	33·4	35·01	"	None.	63915	Sold as compound.
0·82	70·30	71·12	28·88	+ 2·2	−23·4	25·6	19·1	51·16	Benzoic acid.	Present.	63916	" "
.....	.....	.. ...	.....	.....	..	.....	.....	.....	.....	... .	63917	" "
3·48	65·50	68·98	31·02	+24·3	−22·0	46·3	34·6	30·90	None.	Present.	63919	Genuine, with colour.
2·51	63·75	66·26	33·74	+30·8	−21·1	51·9	38·7	25·05	"	None.	63921	Genuine. Domestic.
2·70	66·00	68·70	31·30	−12·7	−20·8	8·1	6 1	59·90	"	"	63923	Genuine. Imported.
.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	63924	Sold as compound.
3·66	60·78	64·44	35·56	+14·7	−20·6	35·3	26·4	34·42	None.	Present	63927	" "
2·29	72·87	75·16	24·84	+ 3·6	−24·2	27·8	20·8	50·09	"	None.	63928	" "

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF MANITOBA—								
1914.								
Sept. 21	Jam	61161	A. M. Tobias, grocer, Morden.	3 pkgs	75	Wagstaffe, Ltd.	.....	Raspberry Jam.
" 21	"	61162	J. T. Acheson & Son, Morden.	3 "	75	St. Williams Fruit Preserves, Norfolk.	Campbell Bros., Wilson, Winnipeg.	Strawberry Jam.
" 24	"	61163	W. P. M'Cormick Co., Elmwood, P.O.	3 tins.	75	Furnivale New, Ltd., Hamilton	.....	"
" 24	"	61164	" "	3 "	75	Cairns, Paisley, Scot.	.....	Raspberry Jam.
" 25	"	61165	L. Krivel, Corydon Ave., Winnipeg.	3 "	75	Fretz, Ltd., Hamilton.	.....	Peach Jam.
" 25	"	61166	Laurie Bros., Corydonave., Winnipeg	3 "	75	Ticklers, London, Eng.	.....	Strawberry Jam.
" 25	"	61167	" "	3 "	75	John Buchanan Bros., Ltd., Glasgow, Scot.	.....	Raspberry Jam.
Oct. 8	"	61168	J. M. McMillan, Portage ave., Winnipeg.	3 cans	75	James Robertson & Sons, London.	.....	"
" 8	"	61169	" "	3 "	75	John Buchanan & Bros., Ltd., London.	.....	"
" 8	"	61170	" "	3 "	75	Chivers & Sons, Ltd.	.....	Strawberry Jam.
DISTRICT OF SASKATCHEWAN—								
Sept. 24	Fruit Jam	64036	The A. M. McDonald Co., Ltd., Moose Jaw.	3 jars	60	Chivers & Sons, Histon, Eng.	.....	Black Currant.
" 24	"	64037	Codville Co., Ltd., Moose Jaw.	3 "	55	Kootenay Col. Pres. Co., Nelson, B.C.	.....	Red Plum K. C. Brand.
" 21	"	64038	Crawford & Co., Moose Jaw.	3 "	60	James Robertson & Sons, Paisley, Scot.	.....	Strawberry Golden Shred Brand.
" 24	"	64039	Curry Grocery Co., Moose Jaw.	3 "	75	Wm. P. Hartley, Liverpool.	.....	Strawberry
" 24	"	64041	The Innis Co., Moose Jaw.	3 "	75	J. A. McDonald, Nelson, B.C.	Moose Jaw Grocery Co., Moose Jaw.	"
24	"	64043	King George Grocery, Moose Jaw.	3 "	45	Lindners, Ltd., Toronto.	A. McDonald, Co., Moose Jaw	Compound, Apple and Gooseberry Banner Brand.

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.												Remarks and Opinion of the Chief Analyst.
Solids per cent.			Water.	Polarization (Normal Solution).			Residual sugar cane.	Soluble matter other than sugar cane.	Preservatives.	Dyes.	No. of Sample.	
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						
A. C. LARIVIERE, INSPECTOR.												
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
3·32	63·87	67·19	32·81	+15·7	−20·9	36·6	27·3	36·57	None.	None.	61161	Genuine. Domestic.
1·95	68·21	70 16	29·84	+42·6	−22·9	65·5	48·9	19·31	"	"	61162	" "
6·09	50·91	57·00	43·00	+19·9	−19·8	39·7	29·6	21·31	"	"	61163	" "
2·89	68·32	71·21	28·79	+20·0	−22·6	42·6	31·8	36·52	"	"	61164	" Imported.
4·40	64·40	68·80	31·20	+33·8	−19·0	52·8	39 7	24·70	"	"	61165	" Domestic.
1·94	66·10	68·04	31·96	+31·9	− 7·4	39·3	29·3	36·76	"	Present	61166	" With added colour.
4·20	67·27	71·47	28·53	+21·6	−21·7	43·3	32·3	34·92	"	"	61167	" "
3·14	67·97	71·11	28·89	+24·3	−22 6	46·9	35·5	32·45	"	"	61168	" "
3·84	67·86	71·70	28·30	+12·1	- 21·5	33·6	25·1	42·76	"	"	61169	" "
4·35	71·76	76·11	23·89	+29·8	−21·0	50 8	37·9	33·86	"	None.	61170	Genuine. Imported.
L. H. HALL, INSPECTOR.												
5·00	65·70	70·70	29·30	− 0·1	−20·9	20·8	15·6	50·10	None.	None.	64036	Genuine. Imported.
4·10	65·90	70·00	30·00	+31·9	−20·3	52·2	39·2	26·70	"	"	64037	" Domestic.
2·76	67·90	70·66	29·34	+27·7	−20·8	48·5	36·2	31·70	"	Present	64038	" With colour.
2·80	66·21	69·01	30·99	+ 5·2	−11·8	17·0	12·8	53·45	"	None	64039	" Imported.
6·93	54·70	61·63	38·37	+28·4	−19·9	48·3	36·0	18·70	"	"	64041	" Domestic.
2·98	70·09	73·07	26·93	+ 1·6	−13·0	14·6	10·9	59·20	"	"	64043	Sold as compound.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF SASKATCHEWAN—								
1914.								
Sept. 25	Fruit Jam..	64044	The Red Store, J. R. Kelly, mgr., Moose Jaw.	3 jars.	75	Wagstaffe, Ltd., Hamilton.	Dingwell & Stewart, Winnipeg.	Raspberry & Apple.
" 25	" ..	64045	Kent & Brown Co., Ltd., Moosejaw.	3 "	1·20	Pacific Coast Syrup Co., Seattle U.S.A.	.....	Tea Garden Brand.
" 25	" ..	64046	Allan Cumming Co., Moosejaw.	3 " ..	75	Glassco's Ltd., Hamilton.	.....	Red Currant
" 26	" ..	64047	Moose Grocery Co., Moosejaw.	3 " ..	60	E. D. Smith, Winona.	.. ..	Green Gage.
DISTRICT OF ALBERTA—								
Oct. 28	Jam.....	52001	R. J. Macdonald, Strathcona.	3 jars.	90	Wagstaffe, Ltd., Hamilton.	.....	Strawberry.
" 28	"	52002	" "	3 " ..	75	Kootenay Col., Pres. Wks. Nelson.	.. ..	Raspberry, K.C. Brand
" 28	"	52003	Macdonalds, Ltd., Strathcona.	3 " ..	75	James Robertson & Sons, London, Eng.	....	Raspberry, Golden Shred.
" 28	"	52004	J. H. Morris & Co., Edmonton.	3 " ..	75	Chivers & Sons, Histon, Eng.	.....	Strawberry.
" 28	"	52005	Hudson's Bay Co., Edmonton.	3 " ..	75	J. A Sharwood & Co., Ltd., London.	....	Black Currant, extra choice.
" 30	"	52006	L. T. Mewburn & Co., Ltd., Calgary.	3 " ..	Nil.	Kootenay Col., Pres. Wks., Nelson.	.....	Strawberry, K.C. Brand
" 30	"	52007	Campbell, Wilson & Horne, Calgary.	3 " ..	75	Wm. P. Hartley, London, Eng.	.....	Raspberry, addition of other fruit juices.
" 30	"	52008	" "	3 " ..	75	Holbrooks, Ltd., London, Eng.	....	Strawberry, addition of other fruit jnices.
" 30	"	52009	Geo. J. Wood, Calgary.	3 " ..	30	Kootenay Col., Pres. Wks., Nelson.	....	Gooseberry, K.C. Brand
" 30	"	52010	" "	3 " ..	30	Wagstaffe, Ltd., Hamilton.	....	Strawberry..

SESSIONAL PAPER No. 14

JAMS AND COMPOUND JAMS.

Results of Analysis.												Remarks, and Opinion of the Chief Analyst.
Solids per cent.			Water.	Polarization (Normal Solution).			Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						

Concluded.

p. c.	p. c.	p. c.	p. c.				p. c.	p. c.				
.. ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64044	Sold as compound.
7·50	61·00	68·50	31·50	+37·6	−19·8	57·4	43·1	17·90	None.	None.	64045	Genuine. Imported.
4 10	60·60	64·70	35·30	−12·7	−19·5	6·8	5 1	55·50	"	"	64046	" Domestic.
5·40	65 00	70·40	29·60	+ 7·4	−20·2	27·6	20·8	44·20	"	"	64047	" "

A.W. R. MARKLEY, INSPECTOR.

2·67	64·68	67·35	32·65	+35·6	−21 7	57·3	43·1	21·61	None.	None.	52001	Genuine. Domestic.
3·17	68·67	71·84	28·16	+16·4	−22·3	38·7	29·1	39·55	"	"	52002	" "
2·89	68·52	71·41	28·59	+11·3	−20 9	32·2	24·2	41·32	"	"	52003	" Imported.
1·79	70 25	72·04	27·96	+17·4	−22·6	40·0	30·2	40·07	"	"	52004	" "
1·90	69·62	71 52	28·48	+12·3	−22·3	34·6	26·0	43·62	"	"	52005	" "
2·32	69·17	71·49	28·51	+44·8	−21·7	66·5	50·0	19·17	"	"	52006	" Domestic.
2·79	65 69	68·49	31·52	+15·4	−20·9	36·3	27·3	38·37	"	"	52007	Sold as compound.
2·37	67·22	69·59	30·41	+34·3	−22·3	56·6	41·8	25·42	"	"	52008	" "
1·96	68·80	70·76	29·24	− 6·4	−21·8	15·2	11·5	57 33	"	"	52009	Genuine. Domestic.
3·23	67·68	70·91	29·09	+25·2	−22 6	47·8	35·9	31·73	"	Pre-sent.	52010	" With colour-ing.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cost.	Manufacturer.	Furnisher.	
DISTRICT OF ROCKY MOUNTAINS—								
1914.								
Oct. 20	Strawberry Jam.	61677	J. A. M'Donald, Nelson.	3 jars.	60	Vendor		
" 20	Plum Jam..	61678	" "	3 " ..	60	"		
" 20	Raspberry Jam.	61679	" "	3 " ..	60	"		
" 20	Black Currant Jam.	61680	" "	3 " .	60	"		
" 20	Apricot Jam.	61681	" "	3 " ..	60	"		
" 20	"	61682	Kootenay Col. Pres. Wks., Nelson, B.C.	3 " ..	30	Vendors		
" 20	Gooseberry Jam.	61683	" "	3 " ..	30	"		
" 20	Raspberry Jam.	61684	" "	3 " ..	30	"		
" 20	Strawberry Jam.	61685	Kootenay Columbia Pres. Wks., Nelson, B.C.	3 " ..	30	Vendors		
" 20	Plum Jam..	61686	" " ...	3 " ..	60	"		
DISTRICT OF VANCOUVER—								
Sept. 29	Fruit Jam ..	55057	Barker & Millar 2333 Main St., Vancouver.	3 jars.	75	James Robertson & Son, Paisley, Scotland.		Strawberry Golden Shred Brand.
" 29	" ..	55058	S. Goranson, 328 Hastings St. East, Vancouver.	3 " ..	30	Simcoe Can. Co..		Plum.
" 30	" ...	55059	M. Symons & Co., 2001 3rd Ave. W., Vancouver.	3 " ..	25	Kootenay Col. Pres. Works, Nelson.		Raspberry K.C. Brand.
" 30	" ...	55060	B. E. Hobson, cor. 4th Ave. and Yew St., Vancouver.	3 " ..	75	E. D. Smith, Winona.		Black Currant.
" 30	" ...	55061	Beeton & Dickson 2200 Vine St., Vancouver.	3 " ..	1·05	F. Duerr & Sons Manchester, Eng.		Greengage..
" 30	" ...	55062	Morrow & Dean, 2200 7th Ave. West, Vancouver.	3 " ..	75	Empress Mfg. Co. Vancouver.		Raspberry Empress Brand.
Oct. 5	" ...	55063	B. C. Market Co., 1136 Commercial Drive, Vancouver.	3 " ..	75	L. Noel & Sons, Ltd., London, Eng.		Strawberry.

JAMS AND COMPOUND JAMS.

Results of Analysis.													
Solids, per cent.			Water.	Polarization (Normal solution).			Residual cane sugar.	Soluble matter other than cane sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.	
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.							
THOMAS PARKER, INSPECTOR.													
p. c.	p. c.	p. c.	p. c.				p. c.	p. c.					
4·07	69·75	73·82	26·18	+19·7	−23·4	43·1	32·4	37·37	None.	None.	61677	Genuine.	Domestic.
7·23	63·70	70·93	29·07	− 2·0	−20·0	18·0	12·8	50·85	"	"	61678	"	"
6·46	64·83	71·29	28·71	+25·4	−22·0	47·4	35·6	29·23	"	"	61679	"	"
2·43	66·60	69·03	30·97	+ 6·6	−19·5	26·1	19·3	47·30	"	"	61680	"	"
1·87	64·57	66·44	33·56	+39·3	−21·4	60·7	45·6	18·99	"	"	61681	"	"
1·86	60·32	62·18	37·82	+42·5	−20·0	62·5	46·6	13·67	"	"	61682	"	"
2·89	62·16	65·05	34·95	+29·9	−21·7	42·6	32·0	33·00	"	"	61683	"	"
5·02	64·82	69·84	30·16	+25·3	−21·2	46·5	34·9	34·89	"	"	61684	"	"
2·26	69·15	71·41	28·59	+43·6	−18·9	62·5	47·0	24·41	None.	"	61685	"	"
0·88	67·74	68·62	31·38	+25·4	−22·3	47·7	35·8	31·94	"	"	61686	"	"
E. J. MORGAN, INSPECTOR.													
1·78	68·80	70·58	24·42	+16·3	−22·9	39·2	29·7	39.10	None.	None.	55057	Genuine.	Imported.
8·70	65·90	74·60	25·40	− 3·4	−18·7	15·3	11·5	54·40	"	"	55058	"	Domestic.
6·29	60·71	67·00	33·00	+19·9	−19·8	39·7	29·6	31·11	"	"	55059	"	"
5·50	59·10	64·60	35·40	− 8·9	−18·9	10·0	7·5	51·60	"	"	55060	"	"
1·00	63·30	64·30	35·70	+13·3	−20·2	33·5	25·2	38·10	"	"	55061	"	Imported.
5·10	59·70	64·80	35·20	+ 7·9	−16·7	24·6	18·5	41·20	"	"	55062	"	Domestic.
1·84	66·45	68·29	31·71	+36·3	−22·3	58·6	43·7	22·76	"	"	55063	"	Imported.

BULLETIN No. 309—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VANCOUVER—								
1914.								
Oct. 7	Fruit Jam..	55064	Annandale Supply Co., 641 Columbia St., New Westminster.	3 jars.	75	Chivers & Sons, Ltd., Cambridge Eng.	....	Raspberry and Currant improved with a small proportion of Fruit Jelly.
7	" ...	55065	C. A. Welsh, Ltd., 681 Columbia St., New Westminster.	3 " ..	45	Can. Canners, Ltd., Hamilton.	....	Red Currant Compound. Red Seal Brand.
9	" ...	55066	David Spencer, Ltd., Vancouver, B.C.	3 " ..	75	Tickler's, Lincolnshire, Eng.	....	Gooseberry..
DISTRICT OF VICTORIA—								
Sept. 22	Strawberry Jam.	61968	The Windsor Grocery Co., 817 Govt. St., Victoria.	3 jars.	75	Empress Mfg. Co. Vancouver.	... .	Empress Brand.
" 22	" ...	61969	" "	3 " ..	75	Wagstaffe, Ltd., Hamilton.	....	.....
" 23	Jam (Plum).	61975	E. B. Jones, 1802 Govt. St., Victoria.	3 tins.	45	W. D. Peacock & Co., Ltd., Hobart, Tasmania.	.....	....
" 24	Raspberry Jam.	61980	The West End Grocery Co., 1602 Govt. St, Victoria.	3 jars.	75	James Keiller & Sons, Dundee, Scotland.	....	.....
" 25	Jam (Apricot).	61983	Acton Brós., 1317 Douglas St., Victoria.	3 " ..	75	L. Noel & Sons, London, Eng.	... .	....
Oct. 3	" (Raspberry).	61988	Dixi H. Ross & Co.. 1317 Govt. St., Victoria.	3 " ..	45	G. & E. Norton, London, Eng.	.....	.....
" 3	" (Apricot).	61992	Copas & Young, 631 Fort St., Victoria.	3 " ..	75	Chivers & Sons, Cambridge, Eng.	.....	.....
" 3	" (Red Gooseberry)	61993	" "	3 " ..	60	Wm. P. Hartley Liverpool, Eng.	.....	.....
" 5	" (Greengage).	61994	H. W. Driver, 856 Yates St. Victoria.	3 " ..	75	Empress Mfg. Co. Vancouver.	.....	Empress Brand.
" 9	" (Black Currant).	61995	Dixi H. Ross, 1317 Govt. St. Victoria.	3 " ..	75	Tickler's, London Eng.	.....	.....

JAMS AND COMPOUND JAMS.

Results of Analysis.												
Solids per cent.			Water.	Polarization (Normal Solution).			Residual Cane Sugar.	Soluble Matter other than Cane Sugar.	Preservatives.	Dyes.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Insoluble.	Soluble.	Total.		Direct.	Invert.	Difference.						
Concluded.												
p.c.	p. c.	p. c.	p. c.									
4·57	70·10	74·67	25·33	−13·5	−19 8	6·3	4·7	65·40	None.	None.	55064	Sold as compound.
.....	.....	...	.....	.....	.....	....	.....	.....	.....	.....	55065	" "
2·90	63·60	66·50	33·50	− 6·6	−20·2	13·6	10·2	53·40	"	"	55066	Genuine. Imported.

D. O'SULLIVAN, INSPECTOR.

3·04	64 60	67·64	32·36	+29·8	−21 0	50·8	37·9	26·70	None.	None.	61968	Genuine. Domestic.
5·96	62·37	68·33	31·67	+24·2	−19·0	43·2	32·3	30·07	"	"	61969	" "
4·00	67·90	71·90	28·10	−10·9	−20·1	9·2	6·9	61·00	"	"	61975	" Imported.
3·40	67·51	70·91	29·09	− 2·7	−22·0	19·3	14·6	52·89	"	"	61980	" "
2·60	61·40	64·00	36·00	+17·2	−19·5	36·7	27·3	34·10	"	"	61983	" "
3·60	69·50	73·10	26·90	+11·7	−22·3	34·0	25·6	43·90	"	Present.	61988	Genuine with added colour.
7·10	60·90	68·00	32·00	+ 9·9	−18·3	28·2	21·2	39·70	"	None.	61992	Genuine. Imported.
4·60	66·20	70·80	29·20	− 1·4	−21·6	20·2	15·2	51·00	"	"	61993	" "
6·40	55·50	61·90	38·10	− 9·2	−15·6	6·4	4·8	50·70	"	"	61994	" Domestic.
3·90	67·80	71·70	28 30	+12·2	− 9·0	21·2	15·9	51·90	Salicyclic. acid.	"	61995	Genuine with added preservative.